



AEC-Q101 Qualified



AUTOMOTIVE

Product Catalogue 2024

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Small Signal MOSFETs

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)				Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	pF	V	10V	4.5V	
PJA3428-AU	N	Single	30	10	0.3	Y	-	1200	1600	2000	45	1	0.9	-	SOT-23
PJA138K-AU	N	Single	50	20	0.5	Y	1600	2500	4500	-	25	1.5	-	0.63	
PJA3438-AU	N	Single	50	20	0.5	Y	1450	1950	4000	6000	36	1	-	0.95	
2N7002K-AU	N	Single	60	20	0.3	Y	3000	4000	-	-	35	2.5	-	0.8	
PJA3472B-AU	N	Single	60	30	0.3	-	3000	4000	-	-	34	2.5	-	0.82	
PJA3476-AU	N	Single	100	20	0.3	Y	6000	9000	-	-	45	2.5	1.8	-	SOT-363
PJC138K-AU	N	Single	50	20	0.36	Y	1600	2500	4500	-	25	1.5	-	0.63	
PJC7438-AU	N	Single	50	20	0.4	Y	1450	1950	4000	6000	36	1	-	0.95	
2N7002KW-AU	N	Single	60	20	0.1	Y	3000	4000	-	-	35	2.5	-	0.8	
PJC7476-AU	N	Single	100	20	0.3	Y	6000	9000	-	-	45	2.5	1.8	-	
PJT138K-AU	N/N	Dual	50	20	0.36	Y	1600	2500	4500	-	25	1.5	-	0.63	SOT-523
2N7002KDW-AU	N/N	Dual	60	20	0.1	Y	3000	4000	-	-	35	2.5	-	0.8	
PJE138K-AU	N	Single	50	20	0.35	Y	1600	2500	4500	-	25	1.5	-	0.63	SOT-563
PJX138K-AU	N/N	Dual	50	20	0.35	Y	1600	2500	4500	-	25	1.5	-	0.63	SOT-23
Pjq1908-AU	N	Single	50	20	0.5	Y	1450	1950	4000	6000	36	1	-	0.95	DFN1006-3L
PJA3439-AU	P	Single	-60	20	-0.3	-	4000	6000	-	-	51	-2.5	-	1.1	SOT-23
PJC7428-AU	N	Single	30	10	0.3	Y	-	1200	1600	2000	45	1	0.9	-	SOT-323
PJC7439-AU	P	Single	-60	20	-0.25	-	4000	6000	13000	-	51	-2.5	-	1.1	
PJT7839-AU	P/P	Dual	-60	20	-0.25	-	4000	6000	-	-	51	-2.5	-	1.1	
PJT7605-AU	N	Comple.	60	20	0.25	Y	3000	4000	13000	-	23	2.5	-	0.7	SOT-363
	P		-60	20	-0.25	Y	4000	6000	13000	-	51	-2	-	1.1	
PJX8601-AU	N	Comple.	20	10	0.5	Y	-	400	650	800	38	0.9	-	1.4	SOT-563
	P		-20	10	-0.5	Y	-	1200	1500	2200	67	-1	-	1.4	
PJX8603-AU	N	Comple.	50	20	0.36	Y	1500	2500	-	-	36	1	-	0.95	
	N		50	20	0.36	Y	1500	2500	-	-	36	1	-	0.95	
	P		-60	20	-0.2	Y	6000	7000	-	-	51	-2.5	-	1.1	

Low Voltage MOSFETs

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)}						Ciss	V _{GS(th)}	Q _g Typ.		Package
			Max. (mΩ)	pF	V		10V		7V		4.5V		10V	4.5V			
			10V				7V	4.5V	2.5V	1.8V	1.5V						
PJA3430-AU	N	Single	20	8	2	Y	-	-	150	215	400	-	92	1	-	1.8	SOT-23
PJA3416AE-AU	N	Single	20	8	6.5	Y	-	-	22	26	34	-	836	1	-	8.6	
PJA3434-AU	N	Single	20	10	0.75	Y	-	-	400	650	800	1200	67	1	1.4	-	
PJA3436-AU	N	Single	20	12	1.2	Y	-	-	380	680	900	-	39	1	-	0.9	
PJA3412-AU	N	Single	20	12	4.1	-	-	-	56	68	95	-	350	1.2	-	4.6	
PJA3416-AU	N	Single	20	12	5.8	-	-	-	27	40	80	-	513	1.2	-	6.7	
PJA3432-AU	N	Single	30	8	1.6	Y	-	-	200	270	570	-	93	1.3	-	1.5	
PJA3402-AU	N	Single	30	12	4.4	-	48	-	53	66	92	-	447	1.2	11.3	-	
PJA3400-AU	N	Single	30	12	4.9	-	38	-	44	60	-	-	490	1.3	5.7	-	
PJA3406-AU	N	Single	30	20	4.4	-	48	-	70	-	-	-	235	2.1	5.8	-	
PJA3404-AU	N	Single	30	20	5.6	-	30	-	45	-	-	-	343	2.1	7.8	-	
PJA3446-AU	N	Single	40	20	4.1	-	42	-	51	-	-	-	425	2.5	-	4.4	
PJA3440-AU	N	Single	40	20	4.3	-	42	-	51	-	-	-	410	2.5	-	4.8	
PJS6446-AU	N	Single	40	20	5.2	-	42	-	51	-	-	-	425	2.5	-	4.4	
PJS6806-AU	N/N	Dual	30	20	4	-	48	-	70	-	-	-	235	2.1	5.8	-	
PJE8402-AU	N	Single	20	8	0.7	Y	-	-	150	220	400	-	92	1	-	1.6	SOT-523
PJE8408-AU	N	Single	20	10	0.5	Y	-	-	400	650	800	1200	67	0.9	-	1.4	
PJX8808-AU	N/N	Dual	20	10	0.5	Y	-	-	400	650	800	1200	67	0.9	-	1.4	SOT-563
PJQ4534P-AU	N	Single	30	20	38	-	9.3	-	14.7	-	-	-	490	2.5	9.5	-	DFN3333-8L
PJQ4530P-AU	N	Single	30	20	49	-	7.8	-	13	-	-	-	600	2.5	12.4	-	
PJQ4528P-AU	N	Single	30	20	55	Y	6.5	-	10.5	-	-	-	785	2.5	10.7	-	
PJQ4526P-AU	N	Single	30	20	65	-	5.5	-	8.3	-	-	-	923	2.5	15	-	
PJQ4524P-AU	N	Single	30	20	80	-	4.4	-	6.5	-	-	-	1260	2.5	21	-	
PJQ4548VP-AU	N	Single	40	20	40	Y	10.4	-	-	-	-	-	673	3.5	9.5	-	
PJQ4548P-AU	N	Single	40	20	43	Y	9.1	-	12.5	-	-	-	778	2.3	13	-	
PJQ4442P-AU	N	Single	40	20	50	-	7.5	-	10.5	-	-	-	1759	2.5	-	17	
PJQ4546VP-AU	N	Single	40	20	61	-	6.3	-	7.7	-	-	-	1283	3.5	23	-	
PJQ4546P-AU	N	Single	40	20	64	-	5.6	-	7.9	-	-	-	1320	2.3	20	-	
PJQ5448-AU	N	Single	40	20	50	-	11	-	15	-	-	-	1040	2.5	-	10	DFN5060-8L
PJQ5534-AU	N	Single	30	20	39	-	9.3	-	14.7	-	-	-	490	2.5	9.5	-	
PJQ5530-AU	N	Single	30	20	53	-	7.5	-	12.6	-	-	-	600	2.5	12.4	-	
PJQ5528-AU	N	Single	30	20	61	-	6	-	9.5	-	-	-	710	2.5	11	-	
PJQ5526-AU	N	Single	30	20	73	-	5	-	7.8	-	-	-	923	2.5	15	-	
PJQ5524-AU	N	Single	30	20	93	-	3.6	-	6.4	-	-	-	1260	2.5	21	-	
PJQ5522-AU	N	Single	30	20	141	-	2	-	3.1	-	-	-	2930	2.5	43	-	
PJQ5520-AU	N	Single	30	20	152	-	1.7	-	2.6	-	-	-	2936	2.5	45	-	
PJQ5450-AU	N	Single	40	20	21	-	32	-	40	-	-	-	425	2.5	-	4.4	
PJQ5548V-AU	N	Single	40	20	45	Y	10	12.4	-	-	-	-	673	3.5	9.5	-	
PJQ5548-AU	N	Single	40	20	48	Y	8.8	-	12.1	-	-	-	778	2.3	13	-	
PJQ5546V-AU	N	Single	40	20	79	-	5.9	7.3	-	-	-	-	1283	3.5	23	-	
PJQ5546-AU	N	Single	40	20	85	-	5.3	-	7.4	-	-	-	1320	2.3	20	-	
PJQ5544V-AU	N	Single	40	20	120	-	3.6	4.6	-	-	-	-	2544	3.5	34	-	
PJQ5544-AU	N	Single	40	20	130	-	3.3	-	4.3	-	-	-	2851	2.3	41	-	
PJQ5542V-AU	N	Single	40	20	136	-	3	3.6	-	-	-	-	3050	3.5	43	-	
PJQ5542-AU	N	Single	40	20	151	-	2.5	-	3.3	-	-	-	3125	2.3	50	-	
PJQ5518C-AU	N	Single	30	20	310	-	1.1	-	1.45	-	-	-	4750	2.5	76	-	DFN5060X-8L
PJQ5540C-AU	N	Single	40	20	240	-	1.38	-	1.82	-	-	-	4973	2.3	75	-	
PJQ5540VC-AU	N	Single	40	20	246	-	1.38	1.69	-	-	-	-	4691	3.5	63	-	
PJQ5540V-AU	N	Single	40	20	174	-	2.1	2.7	-	-	-	-	4690	3.5	63	-	
PJQ5540-AU	N	Single	40	20	192	-	1.88	-	2.5	-	-	-	4950	2.3	75	-	
PJQ5946-AU	N/N	Dual	40	20	58	-	6.8	-	9.1	-	-	-	1328	2.3	20	-	DFN5060B-8L
PJQ5946V-AU	N/N	Dual	40	20	57	-	7	8.4	-	-	-	-	1283	3.5	23	-	
PJQ5948V-AU	N/N	Dual	40	20	35	Y	13.4	17	-	-	-	-	673	3.5	9.5	-	
PJQ5948-AU	N/N	Dual	40	20	37	Y	12.3	-	15.7	-	-	-	778	2.3	13	-	TO-252AA
PJD85N03-AU	N	Single	30	20	85	-	3.8	-	-	5.5	-	-	2436	2.5	-	23	
PJD25N04V-AU	N	Single	40	20	42	Y	11.3	14	-	-	-	-	681	3.5	9.5	-	
PJD30N04S-AU	N	Single	40	20	43	Y	10.6	-	14.6	-	-	-	744	2.3	13	-	
PJD50N04V-AU	N	Single	40	20	80	-	5.9	7.3	-	-	-	-	1287	3.5	23	-	
PJD55N04S-AU	N	Single	40	20	87	-	5.3	-	7.4	-	-	-	1328	2.3	20	-	
PJD55N04V-AU	N	Single	40	20	128	-	3.6	4.6	-	-	-	-	2540	3.5	34	-	
PJD60N04S-AU	N	Single	40	20	140	-	3.3	-	4.3	-	-	-	2862	2.3	41	-	
PJD60N04V-AU	N	Single	40	20	154	-	2.7	3.3	-	-	-	-	3054	3.5	43	-	
PJD65N04S-AU	N	Single	40	20	167	-	2.5	-	3.3	-	-	-	3148	2.3	50	-	
PJD75N04V-AU	N	Single	40	20	181	-	2.1	2.7	-	-	-	-	4691	3.5	63	-	
PJD80N04S-AU	N	Single	40	20	190	-	2.1	-	2.6	-	-	-	4973	2.3	75	-	

Low Voltage MOSFETs

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	7V	4.5V	2.5V	1.8V	1.5V	pF	V	10V	4.5V	
PJA3415AE-AU	P	Single	-20	8	-4.3	Y	-	-	50	58	73	-	907	-1	-	24	SOT-23
PJA3411-AU	P	Single	-20	12	-3.1	-	-	-	100	135	190	-	416	-1.2	-	5.4	
PJA3413-AU	P	Single	-20	12	-3.4	-	-	-	82	110	146	-	522	-1.2	-	7	
PJA3415-AU	P	Single	-20	12	-4	-	-	-	62	75	95	-	756	-1.2	-	18	
PJA3419AE-AU	P	Single	-20	12	-4	Y	-	-	50	70	-	-	515	-1	7	-	
PJA3415A-AU	P	Single	-20	12	-4.5	-	-	-	46	56	88	-	980	-1.3	-	10	
PJA3433-AU	P	Single	-30	8	-1.1	Y	-	-	370	540	970	-	125	-1.3	-	1.6	
PJA3403-AU	P	Single	-30	12	-3.1	-	98	-	114	165	-	-	443	-1.3	11	-	
PJA3401-AU	P	Single	-30	12	-3.6	-	72	-	82	115	-	-	633	-1.3	15	-	
PJA3409-AU	P	Single	-30	20	-2.9	-	110	-	150	-	-	-	396	-2.1	9.8	-	
PJA3405-AU	P	Single	-30	20	-3.6	-	73	-	97	-	-	-	417	-2.1	10	-	
PJA3449-AU	P	Single	-40	20	-2.2	-	160	-	230	-	-	-	299	-2.1	7.3	-	
PJA3441-AU	P	Single	-40	20	-3.1	-	88	-	108	-	-	-	505	-2.5	-	6	
PJS6421-AU	P	Single	-20	10	-7.4	-	-	-	26	32	40	-	1620	-1	-	16.5	
PJS6415A-AU	P	Single	-20	12	-5.2	-	-	-	46	56	88	-	980	-1.3	-	10	SOT-23 6L
PJS6403-AU	P	Single	-30	20	-6.4	-	37	-	43	59	-	-	870	-2.5	-	7.8	
PJS6809-AU	P/P	Dual	-30	20	-2.6	-	115	-	150	-	-	-	396	-2.1	9.8	-	DFN3333-8L
PJQ4439EP-AU	P	Single	-30	25	-31	Y	19.1	-	31.2	-	-	-	1012	-2.5	22	-	
PJQ4437EP-AU	P	Single	-30	25	-41	Y	15.4	-	27	-	-	-	1270	-2.5	32	-	
PJQ4435EP-AU	P	Single	-30	25	-45	Y	12.5	-	20.3	-	-	-	1610	-2.5	34	-	
PJQ4433EP-AU	P	Single	-30	25	-68	Y	8.8	-	14	-	-	-	2310	-2.5	54	-	
PJQ4431EP-AU	P	Single	-30	25	-78	Y	7	-	11.1	-	-	-	3040	-2.5	68	-	
PJQ4453P-AU	P	Single	-40	20	-14	-	45	-	68	-	-	-	929	-2.5	-	8.3	
PJQ4441P-AU	P	Single	-40	20	-44	-	17	-	25	-	-	-	2030	-2.5	-	19	
PJQ4453EP-AU	P	Single	-40	25	-55	-	11.6	-	17.6	-	-	-	2858	-2.5	56	-	
PJQ4451EP-AU	P	Single	-40	25	-60	-	9.8	-	14.7	-	-	-	3300	-2.5	59	-	
PJQ5439E-AU	P	Single	-30	25	-33	Y	18.8	-	30.7	-	-	-	1012	-2.5	22	-	
PJQ5437E-AU	P	Single	-30	25	-42	Y	15	-	26	-	-	-	1270	-2.5	32	-	
PJQ5435E-AU	P	Single	-30	25	-47	Y	12.1	-	20	-	-	-	1610	-2.5	34	-	
PJQ5433E-AU	P	Single	-30	25	-75	Y	8.4	-	13.5	-	-	-	2310	-2.5	54	-	
PJQ5431E-AU	P	Single	-30	25	-86	Y	6.4	-	10.4	-	-	-	3040	-2.5	68	-	
PJQ5453E-AU	P	Single	-40	25	-61	-	11.3	-	17.2	-	-	-	2858	-2.5	56	-	
PJQ5451E-AU	P	Single	-40	25	-67	-	9.4	-	14.3	-	-	-	3300	-2.5	59	-	
PJQ5449E-AU	P	Single	-40	25	-100	-	6	-	9.1	-	-	-	5790	-2.5	100	-	
PJQ5839E-AU	P/P	Dual	-30	25	-31	Y	19.1	-	31.1	-	-	-	1012	-2.5	22	-	DFN5060B-8L
PJD40P03E-AU	P	Single	-30	25	-33	Y	18.8	-	30.7	-	-	-	1009	-2.5	22	-	TO-252AA
PJD45P03E-AU	P	Single	-30	25	-42	Y	15	-	26	-	-	-	1270	-2.5	32	-	
PJD55P03E-AU	P	Single	-30	25	-48	Y	12.1	-	20	-	-	-	1610	-2.5	34	-	
PJD70P03E-AU	P	Single	-30	25	-77	Y	8.4	-	13.5	-	-	-	2309	-2.5	54	-	
PJD90P03E-AU	P	Single	-30	25	-88	Y	6.4	-	10.4	-	-	-	3040	-2.5	68	-	
PJD16P04-AU	P	Single	-40	20	-16	-	45	-	68	-	-	-	929	-2.5	-	8.3	
PJD60P04E-AU	P	Single	-40	25	-61	-	11.3	-	17.2	-	-	-	2897	-2.5	56	-	
PJD75P04E-AU	P	Single	-40	25	-67	-	9.4	-	14.3	-	-	-	3477	-2.5	59	-	
PJD95P04E-AU	P	Single	-40	25	-108	-	6	-	9.1	-	-	-	5790	-2.5	100	-	
PJS6601-AU	N	Comple.	20	12	4.1	-	-	-	56	68	95	-	350	1.2	-	4.6	
	P		-20	12	-3.1	-	-	-	-	100	135	190	-	416	-1.2	-	5.4
PJS6602-AU	N	Comple.	20	12	5.2	-	-	-	36	52	92	-	396	1.2	-	4.1	
	P		-20	12	-3.4	-	-	-	-	82	110	146	-	522	-1.2	-	7
PJS6603-AU	N	Comple.	30	20	4.4	-	48	-	70	-	-	-	235	2.1	5.8	-	
	P		-30	20	-2.9	-	110	-	-	150	-	-	-	396	-2.1	9.8	-

Medium Voltage MOSFETs

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)			C _{iss} Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	7V	4.5V	pF	V	10V	4.5V	
PJP125N06SA-AU	N	Single	60	20	215	-	2.6	-	4.4	4728	3	82	-	TO-220AB-L
PJP100N06SA-AU	N	Single	60	20	95	-	6.1	-	10	2039	3	40	-	
PJP75N06SA-AU	N	Single	60	20	64	-	9	-	17	1454	3	27	-	
PJA3460-AU	N	Single	60	20	2.5	-	75	-	90	509	2.5	9.3	-	SOT-23
PJA3474S-AU	N	Single	100	20	2.5	-	118	-	160	155	3	4.4	-	
P JW4N06A-AU	N	Single	60	20	4	-	100	-	110	509	2.5	-	5.1	SOT-223
P JW5N06A-AU	N	Single	60	20	5	-	75	-	90	509	2.5	9.3	-	
P JW7N06A-AU	N	Single	60	20	6.6	-	34	-	40	1173	2.5	20	-	
P JW5N10-AU	N	Single	100	20	5	-	130	-	-	707	3.5	12	-	
P JQ2460-AU	N	Single	60	20	3.2	-	75	-	90	509	2.5	9.3	-	DFN2020B-6L
P JQ4568AP-AU	N	Single	60	20	36	-	14	-	25	800	3	16	-	DFN3333-8L
P JQ4564AP-AU	N	Single	60	20	54	-	8.4	-	15	1454	3	27	-	
P JQ4594P-AU	N	Single	150	20	18	-	50	55	-	1116	4	22	-	
P JQ4460AP-AU	N	Single	60	20	11	-	72	-	88	509	2.5	9.3	-	
P JQ4468AP-AU	N	Single	60	20	18	-	34	-	40	1173	2.5	20	-	
P JQ4576AP-AU	N	Single	100	20	35	-	17	-	26.5	1009	3	23	-	
P JQ4574AP-AU	N	Single	100	20	52	-	11.3	-	17	1459	3	35	-	
P JQ5560A-AU	N	Single	60	20	190	-	2.6	-	4.4	4728	3	82	-	DFN5060-8L
P JQ5562A-AU	N	Single	60	20	89	-	5.9	-	9.5	2039	3	40	-	
P JQ5564A-AU	N	Single	60	20	59	-	7.9	-	14.5	1454	3	27	-	
P JQ5568A-AU	N	Single	60	20	40	-	13.5	-	24	800	3	16	-	
P JQ5590-AU	N	Single	150	20	59	-	17	19	-	3043	4	53	-	
P JQ5592-AU	N	Single	150	20	42	-	21	27	-	2118	4	36	-	
P JQ5594-AU	N	Single	150	20	25	-	49	53	-	1116	4	22	-	
PSMQC060N06LS1-AU	N	Single	60	20	68	-	6	-	10	2057	3	37	19	
P JQ5458A-AU	N	Single	60	20	16	-	50	-	60	815	2.5	14	-	
P JQ5468A-AU	N	Single	60	20	25	-	34	-	40	1173	2.5	20	-	
P JQ5576A-AU	N	Single	100	20	40	-	17	-	26	1009	3	23	-	
P JQ5574A-AU	N	Single	100	20	56	-	11	-	16	1459	3	35	-	
P JQ5572A-AU	N	Single	100	20	75	-	7.4	-	11	2658	3	62	-	
P JQ5968A-AU	N/N	Dual	60	20	36	-	14	-	25	800	3	16	-	DFN5060B-8L
P JQ5858A-AU	N/N	Dual	60	20	16	-	50	-	60	609	2.5	13	-	
P JD100N06SA-AU	N	Single	60	20	168	-	3.3	-	5	4728	3	82	-	TO-252AA
P JD80N06SA-AU	N	Single	60	20	94	-	5.9	-	9.6	2039	3	40	-	
P JD60N06SA-AU	N	Single	60	20	66	-	7.9	-	14.5	1454	3	27	-	
P JD45N06SA-AU	N	Single	60	20	38	-	13.5	-	24	800	3	16	-	
P JD50N15S-AU	N	Single	150	20	65	-	16	19	-	3043	4	53	-	
P JD45N15S-AU	N	Single	150	20	40	-	25	28	-	2118	4	36	-	
P JD30N15S-AU	N	Single	150	20	26	-	49	54	-	1116	4	22	-	
P JD11N06A-AU	N	Single	60	20	11	-	75	-	90	509	2.5	9.3	-	
P JD16N06A-AU	N	Single	60	20	16	-	50	-	60	815	2.5	14	-	
P JD25N06A-AU	N	Single	60	20	25	-	34	-	40	1173	2.5	20	-	
P JD50N10SA-AU	N	Single	100	20	40	-	18	-	26	1009	3	23	-	
P JD65N10SA-AU	N	Single	100	20	59	-	12	-	17	1459	3	35	-	
P JD70N10SA-AU	N	Single	100	20	88	-	7.4	-	11	2658	3	62	-	
P JA3461S-AU	P	Single	-60	+20/-20	-1.9	Y	200	-	270	340	-2.5	9	-	SOT-23
P JA3461-AU	P	Single	-60	20	-1.9	-	170	-	240	430	-2.5	8.3	-	
P JS6461-AU	P	Single	-60	20	-3.2	-	110	-	130	785	-2.5	10	-	SOT-23 6L
P JW3P06A-AU	P	Single	-60	20	-3	-	170	-	220	430	-2.5	8.3	-	SOT-223
P JW4P06A-AU	P	Single	-60	20	-4	-	110	-	130	785	-2.5	10	-	
P JW5P06A-AU	P	Single	-60	20	-5	-	68	-	85	879	-2.5	17	-	DFN2020B-6L
P JQ2463A-AU	P	Single	-60	20	-3.2	-	105	-	145	785	-2.5	10	-	
P JQ4463AP-AU	P	Single	-60	20	-4.2	-	68	-	85	879	-2.5	17	-	DFN3333-8L
P JQ4465AP-AU	P	Single	-60	20	-15	-	48	-	65	1256	-2.5	22	-	
P JQ5465A-AU	P	Single	-60	20	-16	-	48	-	65	1256	-2.5	22	-	DFN5060-8L
P JQ5863A-AU	P	Dual	-60	20	-13.6	-	68	-	85	879	-2.5	17	-	DFN5060B-8L
P JD9P06A-AU	P	Single	-60	20	-7	-	170	-	220	430	-2.5	8.3	-	TO-252AA
P JD14P06A-AU	P	Single	-60	20	-14	-	110	-	130	785	-2.5	10	-	
P JD15P06A-AU	P	Single	-60	20	-15	-	68	-	85	879	-2.5	17	-	
P JD16P06A-AU	P	Single	-60	20	-16	-	48	-	65	1256	-2.5	22	-	

Small Signal Schottky

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F @ I_F$		$I_R @ V_R$		$C_J @ V_R$		Package
	V	A	A	V	mA	μA	V	pF	V	
SBA0520Q-AU	20	0.5	2	0.48	500	100	20	25	4	DFN 2L
BAT54FN2-AU	30	0.2	0.6	1	100	2	25	-	-	
SBA0530Q-AU	30	0.5	2	0.52	500	100	30	20	4	
SBA0540Q-AU	40	0.5	2	0.6	500	50	40	15	4	
BAT54TB6-AU	30	0.2	0.6	0.6	100	2	30	4	4	SOT-563
BAT54ATB-AU	30	0.2	0.6	1	100	2	25	10	0	SOT-523
BAT54CTB-AU	30	0.2	0.6	1	100	2	25	10	0	
BAT54STB-AU	30	0.2	0.6	1	100	2	25	10	0	
BAT54TB-AU	30	0.2	0.6	1	100	2	25	10	0	
BAS40ADW-AU	40	0.2	0.6	1	40	1	25	-	-	SOT-363
BAS40CDW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40SDW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40TW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS70ADW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-	
BAS70CDW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-	
BAS70SDW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-	
BAS70TW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-	
BAT54AW-AU	30	0.2	0.6	0.6	100	2	25	10	1	SOT-323
BAT54CW-AU	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54SW-AU	30	0.2	0.6	1	100	2	25	10	1	
BAT54W-AU	30	0.2	0.6	0.6	100	2	25	10	1	
BAS40AW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40CW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40SW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40W-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS70AW-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS70CW-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS70SW-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS70W-AU	70	0.2	0.6	0.9	15	1	70	2	0	

Small Signal Schottky

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F @ I_F$		$I_R @ V_R$		$C_J @ V_R$		Package	
	V	A	A	Max.		Max.		Typ.			
	V	A	A	V	mA	μA	V	pF	V		
SBA0520CA-AU	20	0.5	2	0.48	500	100	20	25	4	SOT-23	
SBA0520SA-AU	20	0.5	2	0.48	500	100	20	15	4		
BAT54A-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54C-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54S-AU	30	0.2	0.6	0.6	100	2	25	10	1		
SBA0530CA-AU	30	0.5	2	0.52	500	100	30	20	4		
SBA0530SA-AU	30	0.5	2	0.52	500	100	30	20	4		
BAS40A-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40C-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40S-AU	40	0.2	0.6	1	40	1	25	-	-		
SBA0540CA-AU	40	0.5	2	0.6	500	50	40	15	4		
SBA0540SA-AU	40	0.5	2	0.6	500	50	40	25	4		
BAS70A-AU	70	0.2	0.6	1	15	1	70	-	-		
BAS70-AU	70	0.2	0.6	1	15	1	70	-	-		
BAS70C-AU	70	0.2	0.6	1	15	1	70	-	-		
BAS70S-AU	70	0.2	0.6	1	15	1	70	-	-		
RB720M-30-AU	30	0.1	1	0.35	10	20	30	6	4		SOD-923
BAT54TS-AU	30	0.2	0.6	0.6	100	2	30	4	4		SOD-523
RB521S30-AU	30	0.2	1	0.5	200	100	30	8	4		
RB520S40-AU	40	0.25	1	0.6	200	5	30	30	0		
RB751S40-AU	40	0.3	0.5	0.37	1	0.5	30	2	1		
SBA0820CS-AU	20	0.8	2	0.55	800	100	20	25	4	SOD-323	
SD107WS-AU	30	0.2	0.75	0.8	100	1	25	-	-		
BAT54WS-AU	30	0.2	1	0.6	100	2	25	-	-		
BAT42WS-AU	30	0.2	4	1	200	0.5	30	-	-		
BAT43WS-AU	30	0.2	4	1	200	0.5	30	5	4		
RB551V-30-AU	30	0.5	5	0.49	500	100	30	-	-		
SBA0830CS-AU	30	0.8	2	0.6	800	100	30	20	4		
BAS40WS-AU	40	0.2	4	1	40	1	40	-	-		
RB751V-40-AU	40	0.3	0.6	0.37	1	0.5	30	3	1		
SD103AWS-AU	40	0.35	2	0.6	200	5	40	10	4		
SBA0840CS-AU	40	0.8	2	0.7	800	50	40	15	4		
RB501V-40-AU	45	0.1	1	0.55	100	100	45	8	4		
BAS70WS-AU	70	0.2	0.6	0.9	15	1	70	-	-		
BAS100CS-AU	100	0.5	5.5	0.85	500	1	100	21	4		
SBA0820AS-AU	20	0.8	2	0.55	800	100	20	25	4	SOD-123	
BAT42W-AU	30	0.2	4	1	200	0.5	30	10	0		
SBA0830AS-AU	30	0.8	2	0.6	800	100	30	20	4		
SBA0840AS-AU	40	0.8	2	0.7	800	50	40	15	4		
BAS100AS-AU	100	0.5	5.5	0.85	500	1	100	21	4		

Power Schottky

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$		$I_R@V_R$		Package
	V	A	A	Max.		Max.		
				V	A	μA	V	
MBR1060DC-AU	60	10	150	0.75	5	50	60	TO-263
MBR20100DC-AU	100	20	200	0.8	10	50	100	
MBR2040DC-AU	40	20	200	0.7	10	50	40	
MBR3040CT-AU	40	30	275	0.7	15	100	40	TO-220AB
MBR10H60PC-AU	60	10	300	0.75	10	5	60	TO-277C
MBR15H120PC-AU	120	15	210	0.87	15	1	120	
MBR5H150PC-AU	150	5	150	0.85	5	0.5	150	
MBR10H150PC-AU	150	10	250	0.85	10	0.55	150	
MBR5H60PC-AU	60	5	190	0.75	5	5	60	
MBR8H120PC-AU	120	8	160	0.87	8	1	120	
SB560LPC-AU	60	5	120	0.67	5	150	60	
MBR3H60AFC-AU	60	3	80	0.7	3	5	60	SMAF-C
MBR5H60AFC-AU	60	5	100	0.75	5	5	60	
SB36AFC-AU	60	3	80	0.75	3	100	60	
SB56AFC-AU	60	5	100	0.66	5	100	60	
SB25UAFC-AU	50	2	50	0.52	2	100	50	
SB33AFC-AU	30	3	80	0.5	3	100	30	
SB53AFC-AU	30	5	100	0.54	5	100	30	
SB54AFC-AU	40	5	100	0.54	5	100	40	
SB24AFC-AU	40	2	50	0.5	2	100	40	
SB34AFC-AU	40	3	80	0.5	3	100	40	
MBR310AFC-AU	100	3	80	0.8	3	50	100	
SX3H15-AU	150	3	80	0.85	3	0.5	150	
BR210-AU	100	2	50	0.8	2	50	100	
BX34-AU	40	3	80	0.7	3	50	40	
MS110-AU	100	1	30	0.8	1	5	100	
SR24-AU	40	2	50	0.5	2	200	40	
SS14-AU	40	1	30	0.5	1	200	40	
SS16-AU	60	1	30	0.7	1	100	60	
SX34-AU	40	3	80	0.5	3	200	40	
SX36-AU	60	3	80	0.75	3	100	60	
BR310F-AU	100	3	80	0.8	3	50	100	SMBF
SR54F-AU	40	5	100	0.55	5	100	40	
SR56F-AU	60	5	100	0.7	5	100	60	
BR320-AU	200	3	95	0.9	3	0.05	200	SMB
MBR3H60MB-AU	60	3	100	0.7	3	5	60	
SR5H15-AU	150	5	150	0.85	5	0.5	150	
BR310-AU	100	3	80	0.8	3	50	100	
BR36-AU	60	3	80	0.74	3	50	60	
MB24-AU	40	2	50	0.7	2	50	40	
S210L-AU	100	2	50	0.74	2	150	100	
SK23-AU	30	2	50	0.5	2	90	30	
SK24-AU	40	2	50	0.5	2	90	40	
SK24L-AU	40	2	50	0.45	2	250	40	
SK26-AU	60	2	50	0.7	2	90	60	
VESK26-AU	60	2	60	0.65	2	90	60	
MB210-AU	100	2	50	0.8	2	50	100	

Power Schottky

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$		$I_R@V_R$		Package	
	V			A	Max.		μA		V
MB310-AU	100	3	80	0.8	3	50	100	SMC	
MB36-AU	60	3	80	0.74	3	50	60		
MB510-AU	100	5	100	0.8	5	50	100		
SK34-AU	40	3	100	0.5	3	200	40		
SK36-AU	60	3	100	0.75	3	100	60		
SK54-AU	40	5	100	0.55	5	200	40		
MBR1H60CH-AU	60	1	30	0.72	1	1	60	SOD-323HE	
MBR1040HEWS-AU	40	1	22	0.58	1	50	40		
SS1030HEWS-AU	30	1	22	0.52	1	100	30		
SS1040HEWS-AU	40	1	22	0.58	1	100	40	SOD-123FL	
SS10150FL-AU	150	1	30	0.85	1	30	150		
MB1H60AL-AU	60	1	30	0.75	1	3	60		
MB2H60AL-AU	60	2	50	0.75	2	3	60		
MBR1020VL-AU	20	1	45	0.34	1	600	20		
SS10100FL-AU	100	1	40	0.8	1	30	100		
SS1040FL-AU	40	1	40	0.55	1	30	40		
SS1060FL-AU	60	1	40	0.7	1	30	60		
SS1060XFL-AU	60	1	40	0.54	1	30	60		
SS20100FL-AU	100	2	50	0.85	2	40	100		
SS2060FL-AU	60	2	50	0.7	2	40	60		
SS2020FL-AU	20	2	50	0.5	2	100	20		
SS2030FL-AU	30	2	50	0.5	2	100	30		
SS2040FL-AU	40	2	50	0.5	2	100	40		
MB3H60AH-AU	60	3	80	0.7	3	5	60		
SS10100HE-AU	100	1	30	0.8	1	30	100		SOD-123HE
SS10150HE-AU	150	1	30	0.85	1	30	150		
SS1040HE-AU	40	1	30	0.5	1	30	40		
SS1060HE-AU	60	1	30	0.7	1	30	60		
SS2060LHE-AU	60	2	50	0.68	2	100	60		
SS30100HE-AU	100	3	80	0.8	3	30	100		
SS3040HE-AU	40	3	80	0.52	3	160	40		
SS3060HE-AU	60	3	80	0.65	3	100	60		
SS1040-AU	40	1	30	0.55	1	60	40	SOD-123	

Super Schottky

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$		$I_R@V_R$		Package
	V	A	A	Max.		Max.		
				V	A	μA	V	
SBA220CH-AU	20	2	20	0.46	2	100	20	SOD-323HE
SBA230CH-AU	30	2	20	0.49	2	100	30	
SBA240CH-AU	40	2	20	0.53	2	100	40	
SBM3060VDC-AU	60	15	250	0.59	15	220	60	TO-263
SBA320AFC-AU	20	3	50	0.44	3	200	20	SMAF-C
SBA330AFC-AU	30	3	50	0.46	3	200	30	
SBA340AFC-AU	40	3	50	0.48	3	150	40	
SBA540AFC-AU	40	5	80	0.49	5	250	40	
SBM34AVAF-AU	45	3	80	0.47	3	210	45	
SBM36VAF-AU	60	3	80	0.5	3	220	60	
SRM54AV-AU	45	5	120	0.49	5	210	45	SMB
SBA120CS-AU	20	1	8	0.45	1	100	20	SOD-323
SBA130CS-AU	30	1	8	0.47	1	100	30	
SBA140CS-AU	40	1	8	0.51	1	100	40	SOD-123FL
SBA340AL-AU	40	3	50	0.48	3	150	40	
SBM260VAL-AU	60	2	50	0.54	2	50	60	
SBA220AH-AU	20	2	30	0.46	2	100	20	SOD-123HE
SBA320AH-AU	20	3	50	0.44	3	200	20	
SBA230AH-AU	30	2	30	0.49	2	100	30	
SBA330AH-AU	30	3	50	0.46	3	200	30	
SBA240AH-AU	40	2	30	0.53	2	100	40	
SBA340AH-AU	40	3	50	0.48	3	150	40	
SSM3060VHE-AU	60	3	80	0.5	3	220	60	
SBA120AS-AU	20	1	10	0.45	1	100	20	SOD-123
SBA130AS-AU	30	1	10	0.47	1	100	30	
SBA140AS-AU	40	1	10	0.51	1	100	40	

Small Signal Switching Diodes

Part Number	V_{RRM}	P_{TO}	Trr Max.	$I_{FSM}@tp$		$V_F@I_F$ Max.		$I_R@V_R$ Max.		C_j Max.	Package
	V	mW	ns	A	ms	V	mA	μA	V	pF	
BAV99STB6-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-563
BAS16TW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	SOT-363
BAV70DW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	
BAV99S-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	
BAW56DW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	
BAL99W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAV70W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-323
BAV99W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAS16W-AU	100	200	6	4	0.001	0.855	10	1	75	2	
BAV199W-AU	100	200	3000	4	0.001	1.25	150	0.005	75	2	
BAS21W-AU	250	200	50	4	0.001	1	100	0.1	200	5	SOT-23
BAL99-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAV70-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAV99-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
MMBD4148-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAS116-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAV170-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAV199-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAW156-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAS16-AU	100	350	6	2	0.001	0.855	10	1	75	2	
BAS19-AU	120	350	50	2.5	0.001	1	100	0.1	100	1.5	
BAS20-AU	200	350	50	2.5	0.001	1	100	0.1	150	1.5	
BAS21A-AU	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21C-AU	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21S-AU	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21-AU	250	350	50	2.5	0.001	1	100	0.1	200	1.5	
BAS21GW6-AU	250	500	50	4	0.001	1	100	0.1	200	5	SOT-23 6L
1SS400-AU	100	175	4	4	0.001	1.2	100	0.1	80	1	SOD-523
MMBD4148TS-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAS16TS-AU	100	200	6	4	0.001	0.855	10	1	75	2	
BAS116WS-AU	100	200	3000	4	0.001	1.25	150	0.005	75	2	SOD-323
1N4148WS-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAS316-AU	100	400	4	4	0.001	1.25	150	0.5	100	1.5	
BAV19WS-AU	120	200	50	4	0.001	1	100	0.1	100	5	
BAV20WS-AU	200	200	50	4	0.001	1	100	0.1	150	5	
BAV21WS-AU	250	200	50	4	0.001	1	100	0.1	200	5	
1N4148W-AU	100	410	4	4	0.001	1.25	150	2.5	75	1.5	SOD-123
1N4448W-AU	100	500	4	4	0.001	1	100	2.5	75	4	
BAV21W-AU	250	410	50	4	1	1	100	0.1	200	5	

General Purpose Rectifiers

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$	@ I_F	$I_R@V_{RRM}$	Package
	V	A	A	Max. V	A	Max. μA	
GS1GAFC-AU	400	1	30	1.1	1	1	SMAF-C
GS2GAFC-AU	400	2	70	1.1	2	1	
GS1JAFC-AU	600	1	30	1.1	1	1	
GS2JAFC-AU	600	2	70	1.1	1	1	
GS1KAFC-AU	800	1	30	1.1	1	1	
GS2KAFC-AU	800	2	70	1.1	1	1	
GS1MAFC-AU	1000	1	30	1.1	1	1	
GS2MAFC-AU	1000	2	70	1.1	1	1	
GS1A-AU	50	1	35	1.1	1	1	SMA
GS1B-AU	100	1	35	1.1	1	1	
GS1D-AU	200	1	35	1.1	1	1	
GH1D-AU	200	1	35	1.1	1	1	
GS1G-AU	400	1	35	1.1	1	1	
GH1G-AU	400	1	35	1.1	1	1	
GS1J-AU	600	1	35	1.1	1	1	
GS1K-AU	800	1	35	1.1	1	1	
GS1M-AU	1000	1	35	1.1	1	1	SMBF
S1GF-AU	400	1	30	1.1	1	1	
S2GF-AU	400	2	60	1.1	2	1	
S2GGF-AU	400	2	70	1.1	2	1	
S2JGF-AU	600	2	70	1.1	2	1	
S2KGF-AU	800	2	70	1.1	2	1	
S2MGF-AU	1000	2	70	1.1	2	1	SMB
S2A-AU	50	2	60	1.1	2	1	
S2B-AU	100	2	60	1.1	2	1	
S2D-AU	200	2	60	1.1	2	1	
S2G-AU	400	2	60	1.1	2	1	
S2J-AU	600	2	60	1.1	2	1	
S2K-AU	800	2	60	1.1	2	1	SMB
S2M-AU	1000	2	60	1.1	2	1	

General Purpose Rectifiers

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$	@ I_F	$I_R@V_{RRM}$	Package
	V	A	A	Max. V	A	Max. μA	
S3A-AU	50	3	200	1.2	3	1	SMC
S5A-AU	50	5	275	1.1	5	10	
S3B-AU	100	3	200	1.2	3	1	
S5B-AU	100	5	275	1.1	5	10	
S3D-AU	200	3	200	1.2	3	1	
S5D-AU	200	5	275	1.1	5	10	
S3G-AU	400	3	200	1.2	3	1	
S5G-AU	400	5	275	1.1	5	10	
S3J-AU	600	3	200	1.2	3	1	
S5J-AU	600	5	275	1.1	5	10	
S3K-AU	800	3	200	1.2	3	1	
S8K-AU	800	8	400	0.985	8	10	
S10KC-AU	800	10	300	1.1	10	10	
S3M-AU	1000	3	200	1.2	3	1	
S5M-AU	1000	5	275	1.1	5	10	
S8M-AU	1000	8	400	0.985	8	10	
S10MC-AU	1000	10	300	1.1	10	10	
GS1000FL-AU	50	1	30	1.1	1	1	SOD-123FL
GS1001FL-AU	100	1	30	1.1	1	1	
GS1002FL-AU	200	1	30	1.1	1	1	
GS1004FL-AU	400	1	30	1.1	1	1	
GS1504FL-AU	400	1.5	50	1.1	1.5	1	
GS1006FL-AU	600	1	30	1.1	1	1	
GS1506FL-AU	600	1.5	50	1.1	1.5	1	
GS1008FL-AU	800	1	30	1.1	1	1	
GS1508FL-AU	800	1.5	50	1.1	1.5	1	
GS1010FL-AU	1000	1	30	1.1	1	1	
GS1510FL-AU	1000	1.5	50	1.1	1.5	1	
GS2004HE-AU	400	2	50	1.1	2	1	SOD-123HE
GS1006HE-AU	600	1	30	1.1	1	1	
PG4001-AU	50	1	30	1.1	1	1	DO-41
PG4002-AU	100	1	30	1.1	1	1	
PG4003-AU	200	1	30	1.1	1	1	
PG4004-AU	400	1	30	1.1	1	1	
PG4005-AU	600	1	30	1.1	1	1	
PG4006-AU	800	1	30	1.1	1	1	
PG4007-AU	1000	1	30	1.1	1	1	DO-15
PG2010-AU	1000	2	70	1.1	2	1	

Hyper Fast Recovery Rectifiers

Part Number	V_{RRM}	I_F	Trr Max.	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V				A	V	A	μA	
MER2DAFC-AU	200	2	35	60	0.95	2	1	200	SMAF-C
MER3DAFC-AU	200	3	35	75	0.95	3	1	200	
MER1DMA-AU	200	1	35	35	0.95	1	1	200	SMA
MER2DMA-AU	200	2	35	60	0.95	2	1	200	
MER3DMA-AU	200	3	35	75	0.95	3	1	200	SMBF
MER2DBF-AU	200	2	35	60	0.95	2	1	200	
MER3DBF-AU	200	3	35	75	0.95	3	1	200	SMB
MER1DMB-AU	200	1	35	35	0.95	1	1	200	
MER2DMB-AU	200	2	35	60	0.95	2	1	200	SOD-123FL
MER3DMB-AU	200	3	35	75	0.95	3	1	200	
MER2DAL-AU	200	2	35	60	0.95	2	1	200	SOD-123HE
MER1DAH-AU	200	1	35	35	0.95	1	1	200	
MER2DAH-AU	200	2	35	60	0.95	2	1	200	
MER3DAH-AU	200	3	35	75	0.95	3	1	200	

Schottky Bridge Rectifiers

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@ I_F$ Max.		$I_R@V_R$ Max.		Package
	V	A	A	V	mA	μA	V	
TS240S-AU	40	2	50	0.5	2	50	40	MICRO DIP
TS360ILS-AU	60	3	60	0.66	3	65	60	

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$			$Z_{ZT} @$	I_{ZT}	$Z_{ZK} @$	I_{ZK}	$I_R @ V_R$		Package
	mW	%	Norm.	Min.	Max.	I_{ZT}	Ω	I_{ZK}	μA	V		
1SMA4728-AU	1000	5	3.3	3.1	3.5	10	76	400	1	100	1	SMA
1SMA4730-AU	1000	5	3.9	3.7	4.1	9	64	400	1	50	1	
1SMA4731-AU	1000	5	4.3	4.1	4.5	9	58	400	1	10	1	
1SMA4732-AU	1000	5	4.7	4.5	4.9	8	53	500	1	10	1	
1SMA4733-AU	1000	5	5.1	4.8	5.4	7	49	550	1	10	1	
1SMA4734-AU	1000	5	5.6	5.3	5.9	5	45	600	1	10	2	
1SMA4735-AU	1000	5	6.2	5.9	6.5	2	41	700	1	10	3	
1SMA4736-AU	1000	5	6.8	6.46	7.14	3.5	37	700	1	5	4	
1SMA4737-AU	1000	5	7.5	7.125	7.875	4	34	700	0.5	5	5	
1SMA4738-AU	1000	5	8.2	7.79	8.61	4.5	31	700	0.5	5	6	
1SMA4739-AU	1000	5	9.1	8.645	9.555	5	28	700	0.5	0.5	7	
1SMA4740-AU	1000	5	10	9.5	10.5	7	25	700	0.25	0.5	7.6	
1SMA4741-AU	1000	5	11	10.45	11.55	8	23	700	0.25	0.1	8.4	
1SMA4742-AU	1000	5	12	11.4	12.6	9	21	700	0.25	0.1	9.1	
1SMA4743-AU	1000	5	13	12.35	13.65	10	19	700	0.25	0.1	9.9	
1SMA4744-AU	1000	5	15	14.25	15.75	14	17	700	0.25	0.1	11.4	
1SMA4745-AU	1000	5	16	15.2	16.8	16	15.5	700	0.25	0.1	12.2	
1SMA4746-AU	1000	5	18	17.1	18.9	20	14	750	0.25	0.1	13.7	
1SMA4747-AU	1000	5	20	19	21	22	12.5	750	0.25	0.1	15.2	
1SMA4748-AU	1000	5	22	20.9	23.1	23	11.5	750	0.25	0.1	16.7	
1SMA4749-AU	1000	5	24	22.8	25.2	25	10.5	750	0.25	0.1	18.2	
1SMA4750-AU	1000	5	27	25.65	28.35	35	9.5	750	0.25	0.1	20.6	
1SMA4751-AU	1000	5	30	28.5	31.5	40	8.5	1000	0.25	0.1	22.8	
1SMA4752-AU	1000	5	33	31.35	34.65	45	7.5	1000	0.25	0.1	25.1	
1SMA4753-AU	1000	5	36	34.2	37.8	50	7	1000	0.25	0.1	27.4	
1SMA4754-AU	1000	5	39	37.05	40.95	60	6.5	1000	0.25	0.1	29.7	
1SMA4755-AU	1000	5	43	40.85	45.15	70	6	1500	0.25	0.1	32.7	
1SMA4756-AU	1000	5	47	44.65	49.35	80	5.5	1500	0.25	0.1	35.8	
1SMA4757-AU	1000	5	51	48.45	53.55	95	5	1500	0.25	0.1	38.8	
1SMA5914-AU	1500	5	3.6	3.42	3.78	104.2	9	500	1	75	1	
1SMA5915-AU	1500	5	3.9	3.71	4.1	96.1	8	500	1	25	1	
1SMA5916-AU	1500	5	4.3	4.09	4.52	87.2	6	500	1	5	1	
1SMA5917-AU	1500	5	4.7	4.47	4.94	79.8	5	500	1	5	1.5	
1SMA5918-AU	1500	5	5.1	4.85	5.36	73.5	4	350	1	5	2	
1SMA5919-AU	1500	5	5.6	5.32	5.88	66.9	2	250	1	5	3	
1SMA5920-AU	1500	5	6.2	5.89	6.51	60.5	2	200	1	5	4	
1SMA5921-AU	1500	5	6.8	6.46	7.14	3	55.1	200	1	5	5.2	
1SMA5922-AU	1500	5	7.5	7.13	7.88	3	50	400	0.5	5	6	
1SMA5923-AU	1500	5	8.2	7.79	8.61	4	45.7	400	0.5	5	6.5	
1SMA5924-AU	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5	7	
1SMA5925-AU	1500	5	10	9.5	10.5	5	37.5	500	0.25	5	8	
1SMA5926-AU	1500	5	11	10.45	11.55	6	34.1	550	0.25	1	8.4	
1SMA5927-AU	1500	5	12	11.4	12.6	7	31.2	550	0.25	1	9.1	
1SMA5928-AU	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	
1SMA5929-AU	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	
1SMA5930-AU	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	
1SMA5931-AU	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	
1SMA5932-AU	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	
1SMA5933-AU	1500	5	22	20.9	23.1	18	17	650	0.25	1	16.7	
1SMA5934-AU	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	
1SMA5935-AU	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	
1SMA5936-AU	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	
1SMA5937-AU	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	
1SMA5938-AU	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	
1SMA5939-AU	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	
1SMA5940-AU	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	
1SMA5941-AU	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	
1SMA5942-AU	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	
1SMA5943-AU	1500	5	56	53.2	58.8	86	6.7	1300	0.25	1	42.6	
1SMA5944-AU	1500	5	62	58.9	65.1	100	6	1500	0.25	1	47.1	
1SMA5945-AU	1500	5	68	64.6	71.4	120	5.5	1700	0.25	1	51.7	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT}	I _{ZT}	Z _{ZK} @ I _{ZK}	I _{ZK}	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
1SMB3EZ5.1-AU	3000	5	5.1	4.85	5.36	2	147	550	1	8	2	SMB
1SMB5921-AU	1500	5	6.8	6.46	7.14	3	55.1	200	1	5	5.2	
1SMB5922-AU	1500	5	7.5	7.13	7.88	3	50	400	0.5	5	6	
1SMB5923-AU	1500	5	8.2	7.79	8.61	4	45.7	400	0.5	5	6.5	
1SMB5924-AU	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5	7	
1SMB5925-AU	1500	5	10	9.5	10.5	5	37.5	500	0.25	5	8	
1SMB5926-AU	1500	5	11	10.45	11.55	6	34.1	550	0.25	1	8.4	
1SMB5927-AU	1500	5	12	11.4	12.6	7	31.2	550	0.25	1	9.1	
1SMB5928-AU	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	
1SMB5929-AU	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	
1SMB5930-AU	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	
1SMB5931-AU	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	
1SMB5932-AU	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	
1SMB5933-AU	1500	5	22	20.9	23.1	18	17	650	0.25	1	16.7	
1SMB5934-AU	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	
1SMB5935-AU	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	
1SMB5936-AU	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	
1SMB5937-AU	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	
1SMB5938-AU	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	
1SMB5939-AU	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	
1SMB5940-AU	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	
1SMB5941-AU	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	
1SMB5942-AU	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	
1SMB2EZ6.8-AU	2000	5	6.8	6.46	7.14	2	73.5	700	1	5	4	
1SMB2EZ7.5-AU	2000	5	7.5	7.125	7.875	2	66.5	700	0.5	5	5	
1SMB2EZ8.2-AU	2000	5	8.2	7.79	8.61	2.3	61	700	0.5	5	6	
1SMB2EZ8.7-AU	2000	5	8.7	8.265	9.135	2.4	58	700	0.5	4	6.6	
1SMB2EZ9.1-AU	2000	5	9.1	8.645	9.555	2.5	55	700	0.5	3	7	
1SMB2EZ10-AU	2000	5	10	9.5	10.5	3.5	50	700	0.25	3	7.6	
1SMB2EZ11-AU	2000	5	11	10.45	11.55	4	45.5	700	0.25	1	8.4	
1SMB2EZ12-AU	2000	5	12	11.4	12.6	4.5	41.5	700	0.25	1	9.1	
1SMB2EZ13-AU	2000	5	13	12.35	13.65	5	38.5	700	0.25	0.5	9.9	
1SMB2EZ14-AU	2000	5	14	13.3	14.7	5.5	35.7	700	0.25	0.5	10.6	
1SMB2EZ15-AU	2000	5	15	14.25	15.75	7	33.4	700	0.25	0.5	11.4	
1SMB2EZ16-AU	2000	5	16	15.2	16.8	8	31.2	700	0.25	0.5	12.2	
1SMB2EZ17-AU	2000	5	17	16.15	17.85	9	29.4	750	0.25	0.5	13	
1SMB2EZ18-AU	2000	5	18	17.1	18.9	10	27.8	750	0.25	0.5	13.7	
1SMB2EZ19-AU	2000	5	19	18.05	19.95	11	26.3	750	0.25	0.5	14.4	
1SMB2EZ20-AU	2000	5	20	19	21	11	25	750	0.25	0.5	15.2	
1SMB2EZ22-AU	2000	5	22	20.9	23.1	12	22.8	750	0.25	0.5	16.7	
1SMB2EZ24-AU	2000	5	24	22.8	25.2	13	20.8	750	0.25	0.5	18.2	
1SMB2EZ25-AU	2000	5	25	23.75	26.25	14	20	750	0.25	0.5	19	
1SMB2EZ27-AU	2000	5	27	25.65	28.35	18	18.5	750	0.25	0.5	20.6	
1SMB2EZ28-AU	2000	5	28	26.6	29.4	18	17	750	0.25	0.5	21.3	
1SMB2EZ30-AU	2000	5	30	28.5	31.5	20	16.6	1000	0.25	0.5	22.5	
1SMB2EZ33-AU	2000	5	33	31.35	34.65	23	15.1	1000	0.25	0.5	25.1	
1SMB2EZ36-AU	2000	5	36	34.2	37.8	25	13.9	1000	0.25	0.5	27.4	
1SMB2EZ39-AU	2000	5	39	37.05	40.95	30	12.8	1000	0.25	0.5	29.7	
1SMB2EZ43-AU	2000	5	43	40.85	45.15	35	11.6	1500	0.25	0.5	32.7	
1SMB2EZ47-AU	2000	5	47	44.65	49.35	40	10.6	1500	0.25	0.5	35.8	
1SMB2EZ51-AU	2000	5	51	48.45	53.55	48	9.8	1500	0.25	0.5	38.8	
1SMB3EZ5.6-AU	3000	5	5.6	5.32	5.88	2	134	700	1	5	3	
1SMB3EZ6.2-AU	3000	5	6.2	5.89	6.51	2	120	700	1	5	4	
1SMB3EZ6.8-AU	3000	5	6.8	6.46	7.14	2	110	700	1	5	4	
1SMB3EZ7.5-AU	3000	5	7.5	7.125	7.875	2	100	700	0.5	5	5	
1SMB3EZ8.2-AU	3000	5	8.2	7.79	8.61	2.3	91	700	0.5	5	6	
1SMB3EZ8.7-AU	3000	5	8.7	8.265	9.135	2.4	85	700	0.5	4	6.6	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{zT} @	I _{ZT}	Z _{ZK} @	I _{ZK}	I _R @ V _R		Package
	mW	%	Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
1SMB3EZ9.1-AU	3000	5	9.1	8.645	9.555	2.5	82	700	0.5	3	7	SMB
1SMB3EZ10-AU	3000	5	10	9.5	10.5	3.5	75	700	0.25	3	7.6	
1SMB3EZ11-AU	3000	5	11	10.45	11.55	4	68	700	0.25	1	8.4	
1SMB3EZ12-AU	3000	5	12	11.4	12.6	4.5	63	700	0.25	1	9.1	
1SMB3EZ13-AU	3000	5	13	12.35	13.65	4.5	58	700	0.25	0.5	9.9	
1SMB3EZ14-AU	3000	5	14	13.3	14.7	5	53	700	0.25	0.5	10.6	
1SMB3EZ15-AU	3000	5	15	14.25	15.75	5.5	50	700	0.25	0.5	11.4	
1SMB3EZ16-AU	3000	5	16	15.2	16.8	5.5	47	700	0.25	0.5	12.2	
1SMB3EZ17-AU	3000	5	17	16.15	17.85	6	44	750	0.25	0.5	13	
1SMB3EZ18-AU	3000	5	18	17.1	18.9	6	42	750	0.25	0.5	13.7	
1SMB3EZ19-AU	3000	5	19	18.05	19.95	7	40	750	0.25	0.5	14.4	
1SMB3EZ20-AU	3000	5	20	19	21	7	37	750	0.25	0.5	15.2	
1SMB3EZ22-AU	3000	5	22	20.9	23.1	8	34	750	0.25	0.5	16.7	
1SMB3EZ24-AU	3000	5	24	22.8	25.2	9	31	750	0.25	0.5	18.2	
1SMB3EZ25-AU	3000	5	25	23.75	26.25	9.5	30	750	0.25	0.5	19	
1SMB3EZ27-AU	3000	5	27	25.65	28.35	10	28	750	0.25	0.5	20.6	
1SMB3EZ28-AU	3000	5	28	26.6	29.4	12	27	750	0.25	0.5	21.3	
1SMB3EZ30-AU	3000	5	30	28.5	31.5	16	25	1000	0.25	0.5	22.5	
1SMB3EZ33-AU	3000	5	33	31.35	34.65	20	23	1000	0.25	0.5	25.1	
1SMB3EZ36-AU	3000	5	36	34.2	37.8	22	21	1000	0.25	0.5	27.4	
1SMB3EZ39-AU	3000	5	39	37.05	40.95	28	19	1000	0.25	0.5	29.7	
1SMB3EZ43-AU	3000	5	43	40.85	45.15	33	17	1500	0.25	0.5	32.7	
1SMB3EZ47-AU	3000	5	47	44.65	49.35	38	16	1500	0.25	0.5	35.8	
1SMB3EZ51-AU	3000	5	51	48.45	53.55	45	15	1500	0.25	0.5	38.8	
1SMC5338-AU	5000	5	5.1	4.85	5.36	2	240	400	1	10	1	SMC
1SMC5339-AU	5000	5	5.6	5.32	5.88	1	220	400	1	10	2	
1SMC5340-AU	5000	5	6	5.7	6.3	1	200	300	1	10	3	
1SMC5341-AU	5000	5	6.2	5.89	6.51	1	200	200	1	10	3	
1SMC5342-AU	5000	5	6.8	6.46	7.14	1	175	200	1	10	5.2	
1SMC5343-AU	5000	5	7.5	7.13	7.88	2	175	200	1	10	5.7	
1SMC5344-AU	5000	5	8.2	7.79	8.61	2	150	200	1	10	6.2	
1SMC5345-AU	5000	5	8.7	8.27	9.14	2	150	200	1	10	6.6	
1SMC5346-AU	5000	5	9.1	8.65	9.56	2	150	150	1	7.5	6.9	
1SMC5347-AU	5000	5	10	9.5	10.5	2	125	125	1	5	7.6	
1SMC5348-AU	5000	5	11	10.45	11.55	3	125	125	1	5	8.4	
1SMC5349-AU	5000	5	12	11.4	12.6	3	100	125	1	2	9.1	
1SMC5350-AU	5000	5	13	12.35	13.65	3	100	100	1	1	9.9	
1SMC5351-AU	5000	5	14	13.3	14.7	3	100	75	1	1	10.6	
1SMC5352-AU	5000	5	15	14.25	15.75	3	75	75	1	1	11.5	
1SMC5353-AU	5000	5	16	15.2	16.8	3	75	75	1	1	12.2	
1SMC5354-AU	5000	5	17	16.15	17.85	3	70	75	1	0.5	12.9	
1SMC5355-AU	5000	5	18	17.1	18.9	3	65	75	1	0.5	13.7	
1SMC5356-AU	5000	5	19	18.05	19.95	3	65	75	1	0.5	14.4	
1SMC5357-AU	5000	5	20	19	21	3	65	75	1	0.5	15.2	
1SMC5358-AU	5000	5	22	20.9	23.1	4	50	75	1	0.5	16.7	
1SMC5359-AU	5000	5	24	22.8	25.2	4	50	100	1	0.5	18.2	
1SMC5360-AU	5000	5	25	23.75	26.25	4	50	110	1	0.5	19	
1SMC5361-AU	5000	5	27	25.65	28.35	5	50	120	1	0.5	20.6	
1SMC5362-AU	5000	5	28	26.6	29.4	6	50	130	1	0.5	21.2	
1SMC5363-AU	5000	5	30	28.5	31.5	8	40	140	1	0.5	22.8	
1SMC5364-AU	5000	5	33	31.35	34.65	10	40	150	1	0.5	25.1	
1SMC5365-AU	5000	5	36	34.2	37.8	11	30	160	1	0.5	27.4	
1SMC5366-AU	5000	5	39	37.05	40.95	14	30	170	1	0.5	29.7	
1SMC5367-AU	5000	5	43	40.85	45.15	20	30	190	1	0.5	32.7	
1SMC5368-AU	5000	5	47	44.65	49.35	25	25	210	1	0.5	35.8	
1SMC5369-AU	5000	5	51	48.45	53.55	27	25	230	1	0.5	38.8	

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$			$Z_{ZT} @$	I_{ZT}	$Z_{ZK} @$	I_{ZK}	$I_R @ V_R$		Package
	mW	%	Norm.	Min.	Max.	I_{ZT}	Ω	I_{ZK}	mA	μA	V	
BZX84C2V4TW-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	SOT-363
BZX84C2V7TW-AU	200	5	2.7	2.565	2.835	100	5	600	1	20	1	
BZX84C3TW-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3V3TW-AU	200	5	3.3	3.135	3.465	95	5	600	1	5	1	
BZX84C3V6TW-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V9TW-AU	200	5	3.9	3.705	4.095	90	5	600	1	3	1	
BZX84C4V3TW-AU	200	5	4.3	4.085	4.515	90	5	600	1	3	1	
BZX84C4V7TW-AU	200	5	4.7	4.465	4.935	80	5	500	1	3	2	
BZX84C5V1TW-AU	200	5	5.1	4.845	5.355	60	5	480	1	2	2	
BZX84C5V6TW-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX84C6V2TW-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
BZX84C6V8TW-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX84C7V5TW-AU	200	5	7.5	7.125	7.875	15	5	80	1	1	5	
BZX84C8V2TW-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX84C8V7TW-AU	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5	
BZX84C9V1TW-AU	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6	
BZX84C10TW-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX84C11TW-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX84C12TW-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX84C13TW-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX84C14TW-AU	200	5	14	13.3	14.7	30	5	170	1	0.05	10	
BZX84C15TW-AU	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5	
BZX84C16TW-AU	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2	
BZX84C17TW-AU	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2	
BZX84C18TW-AU	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6	
BZX84C20TW-AU	200	5	20	19	21	55	5	225	1	0.05	14	
BZX84C22TW-AU	200	5	22	20.9	23.1	55	5	250	1	0.05	15.4	
BZX84C24TW-AU	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8	
BZX84C27TW-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C28TW-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX84C30TW-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX84C33TW-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX84C36TW-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX84C39TW-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX84C43TW-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX84C47TW-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX84C51TW-AU	200	5	51	48.45	53.55	100	5	400	1	0.05	38	
BZX84C56TW-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42	
BZX84C62TW-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46	
BZX84C68TW-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51	
BZX84C75TW-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.05	56	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{1T} @	I _{ZT}	Z _{ZK} @	I _{ZK}	I _R @ V _R		Package
	mW	%	Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX84B2V4W-AU	200	2	2.4	2.35	2.45	100	5	600	1	50	1	SOT-323
BZX84B2V7W-AU	200	2	2.7	2.64	2.75	100	5	600	1	20	1	
BZX84B3W-AU	200	2	3	2.94	3.06	95	5	600	1	10	1	
BZX84B3V3W-AU	200	2	3.3	3.23	3.37	95	5	600	1	5	1	
BZX84B3V6W-AU	200	2	3.6	3.52	3.67	90	5	600	1	5	1	
BZX84B3V9W-AU	200	2	3.9	3.82	3.98	90	5	600	1	3	1	
BZX84B4V3W-AU	200	2	4.3	4.21	4.39	90	5	600	1	3	1	
BZX84B4V7W-AU	200	2	4.7	4.61	4.79	80	5	500	1	3	2	
BZX84B5V1W-AU	200	2	5.1	5	5.2	60	5	480	1	2	2	
BZX84B5V6W-AU	200	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX84B6V2W-AU	200	2	6.2	6.08	6.32	10	5	150	1	3	4	
BZX84B6V8W-AU	200	2	6.8	6.66	6.94	15	5	80	1	2	4	
BZX84B7V5W-AU	200	2	7.5	7.35	7.65	15	5	80	1	1	5	
BZX84B8V2W-AU	200	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX84B8V7W-AU	200	2	8.7	8.53	8.87	15	5	100	1	0.7	5	
BZX84B9V1W-AU	200	2	9.1	8.92	9.28	15	5	100	1	0.5	6	
BZX84B10W-AU	200	2	10	9.8	10.2	20	5	150	1	0.2	7	
BZX84B11W-AU	200	2	11	10.78	11.22	20	5	150	1	0.1	8	
BZX84B12W-AU	200	2	12	11.76	12.24	25	5	150	1	0.1	8	
BZX84B13W-AU	200	2	13	12.74	13.26	30	5	170	1	0.1	8	
BZX84B14W-AU	200	2	14	13.72	14.28	30	5	170	1	0.1	10	
BZX84B15W-AU	200	2	15	14.7	15.3	30	5	200	1	0.1	10.5	
BZX84B16W-AU	200	2	16	15.68	16.32	40	5	200	1	0.1	11.2	
BZX84B17W-AU	200	2	17	16.66	17.34	40	5	200	1	0.1	12.2	
BZX84B18W-AU	200	2	18	17.64	18.36	45	5	225	1	0.1	12.6	
BZX84B20W-AU	200	2	20	19.6	20.4	55	5	225	1	0.1	14	
BZX84B22W-AU	200	2	22	21.56	22.44	55	5	250	1	0.1	15.4	
BZX84B24W-AU	200	2	24	23.52	24.48	70	5	250	1	0.1	16.8	
BZX84B27W-AU	200	2	27	26.46	27.54	80	5	300	1	0.05	18.9	
BZX84B28W-AU	200	2	28	27.44	28.56	80	5	300	1	0.05	20.5	
BZX84B30W-AU	200	2	30	29.4	30.6	80	5	300	1	0.05	21	
BZX84B33W-AU	200	2	33	32.34	33.66	80	5	325	1	0.05	23.1	
BZX84B36W-AU	200	2	36	35.28	36.72	90	5	350	1	0.05	25.2	
BZX84B39W-AU	200	2	39	38.22	39.78	130	5	350	1	0.05	27.3	
BZX84B43W-AU	200	2	43	42.14	43.86	150	5	375	1	0.1	30.1	
BZX84B47W-AU	200	2	47	46.06	47.94	170	5	375	1	0.1	32.9	
BZX84B51W-AU	200	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZX84B56W-AU	200	2	56	54.88	57.12	135	2.5	1000	1	0.05	42	
BZX84B62W-AU	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZX84B68W-AU	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZX84B75W-AU	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
PZD22B2V4C-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX84C2V4W-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
PZD22B2V7C-AU	200	5	2.7	2.57	2.84	100	5	600	1	20	1	
BZX84C2V7W-AU	200	5	2.7	2.57	2.84	100	5	600	1	20	1	
PZD22B3V0C-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3W-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
PZD22B3V3C-AU	200	5	3.3	3.13	3.47	95	5	600	1	5	1	
BZX84C3V3W-AU	200	5	3.3	3.14	3.47	95	5	600	1	5	1	
PZD22B3V6C-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V6W-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
PZD22B3V9C-AU	200	5	3.9	3.7	4.1	90	5	600	1	3	1	
BZX84C3V9W-AU	200	5	3.9	3.71	4.1	90	5	600	1	3	1	
PZD22B4V3C-AU	200	5	4.3	4.08	4.52	88	5	600	1	3	1	
BZX84C4V3W-AU	200	5	4.3	4.09	4.52	90	5	600	1	3	1	
PZD22B4V7C-AU	200	5	4.7	4.46	4.94	70	5	500	1	3	2	
BZX84C4V7W-AU	200	5	4.7	4.47	4.94	80	5	500	1	3	2	
PZD22B5V1C-AU	200	5	5.1	4.84	5.36	50	5	480	1	2	2	
BZX84C5V1W-AU	200	5	5.1	4.85	5.36	60	5	480	1	2	2	
PZD22B5V6C-AU	200	5	5.6	5.32	5.88	25	5	400	1	1	2	
BZX84C5V6W-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
PZD22B6V2C-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{VT} @	I _{ZT}	Z _{ZK} @	I _{ZK}	I _R @ V _R		Package
	mW	%	Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX84C6V2W-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	SOT-323
PZD22B6V8C-AU	200	5	6.8	6.46	7.14	8	5	80	1	2	4	
BZX84C6V8W-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
PZD22B7V5C-AU	200	5	7.5	7.12	7.88	7	5	80	1	0.1	5	
BZX84C7V5W-AU	200	5	7.5	7.13	7.88	15	5	80	1	1	5	
PZD22B8V2C-AU	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
BZX84C8V2W-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
PZD22B8V7C-AU	200	5	8.7	8.26	9.14	9	5	100	1	0.1	6.5	
BZX84C8V7W-AU	200	5	8.7	8.27	9.14	15	5	100	1	0.7	5	
PZD22B9V1C-AU	200	5	9.1	8.64	9.56	10	5	100	1	0.1	7	
BZX84C9V1W-AU	200	5	9.1	8.65	9.56	15	5	100	1	0.5	6	
PZD22B10C-AU	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
BZX84C10W-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
PZD22B11C-AU	200	5	11	10.45	11.55	18	5	150	1	0.1	8.5	
BZX84C11W-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
PZD22B12C-AU	200	5	12	11.4	12.6	22	5	150	1	0.1	9	
BZX84C12W-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
PZD22B13C-AU	200	5	13	12.35	13.65	25	5	170	1	0.1	10	
BZX84C13W-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
PZD22B14C-AU	200	5	14	13.3	14.7	28	5	170	1	0.1	10.5	
BZX84C14W-AU	200	5	14	13.3	14.7	30	5	170	1	0.1	10	
PZD22B15C-AU	200	5	15	14.25	15.75	32	5	200	1	0.1	11	
BZX84C15W-AU	200	5	15	14.25	15.75	30	5	200	1	0.1	10.5	
PZD22B16C-AU	200	5	16	15.2	16.8	36	5	200	1	0.1	12	
BZX84C16W-AU	200	5	16	15.2	16.8	40	5	200	1	0.1	11.2	
PZD22B17C-AU	200	5	17	16.15	17.85	39	5	200	1	0.1	13	
BZX84C17W-AU	200	5	17	16.15	17.85	40	5	200	1	0.1	12.2	
PZD22B18C-AU	200	5	18	17.1	18.9	42	5	225	1	0.1	14	
BZX84C18W-AU	200	5	18	17.1	18.9	45	5	225	1	0.1	12.6	
PZD22B20C-AU	200	5	20	19	21	48	5	225	1	0.1	15	
BZX84C20W-AU	200	5	20	19	21	55	5	225	1	0.1	14	
PZD22B22C-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	17	
BZX84C22W-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	15.4	
PZD22B24C-AU	200	5	24	22.8	25.2	62	5	250	1	0.1	18	
BZX84C24W-AU	200	5	24	22.8	25.2	70	5	250	1	0.1	16.8	
PZD22B27C-AU	200	5	27	25.65	28.35	70	5	300	1	0.1	20	
BZX84C27W-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C28W-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
PZD22B28C-AU	200	5	28	26.6	29.4	74	5	300	1	0.1	22	
PZD22B30C-AU	200	5	30	28.5	31.5	78	5	300	1	0.1	22.5	
BZX84C30W-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX84C33W-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
PZD22B33C-AU	200	5	33	31.35	34.65	88	5	325	1	0.1	25	
BZX84C36W-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
PZD22B36C-AU	200	5	36	34.2	37.8	95	5	350	1	0.1	27	
PZD22B39C-AU	200	5	39	37.05	40.95	130	5	350	1	0.1	29	
BZX84C39W-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
PZD22B43C-AU	200	5	43	40.85	45.15	150	5	375	1	0.1	32	
BZX84C43W-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
PZD22B47C-AU	200	5	47	44.65	49.35	170	5	375	1	0.1	35	
BZX84C47W-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX84C51W-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
PZD22B51C-AU	200	5	51	48.45	53.55	180	5	400	1	0.1	38	
BZX84C56W-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
PZD22B56C-AU	200	5	56	53.2	58.8	200	2.5	1000	1	0.1	42	
PZD22B62C-AU	200	5	62	58.9	65.1	225	2.5	1000	1	0.1	46	
BZX84C62W-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
PZD22B68C-AU	200	5	68	64.6	71.4	240	2.5	1000	1	0.1	51	
BZX84C68W-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
PZD22B75C-AU	200	5	75	71.25	78.75	265	2.5	1000	1	0.1	56	
BZX84C75W-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$			$Z_{ZT} @$	I_{ZT}	$Z_{ZK} @$	I_{ZK}	$I_R @ V_R$		Package
	mW	%	Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
AZ23C2V4-AU	300	5	2.4	2.28	2.52	85	5	600	1	100	1	SOT-23
AZ23C2V7-AU	300	5	2.7	2.57	2.84	83	5	600	1	75	1	
AZ23C3V0-AU	300	5	3	2.85	3.15	95	5	600	1	50	1	
AZ23C3V3-AU	300	5	3.3	3.14	3.47	95	5	600	1	25	1	
AZ23C3V6-AU	300	5	3.6	3.42	3.78	95	5	600	1	15	1	
AZ23C3V9-AU	300	5	3.9	3.71	4.1	95	5	600	1	10	1	
AZ23C4V3-AU	300	5	4.3	4.09	4.52	95	5	600	1	5	1	
AZ23C4V7-AU	300	5	4.7	4.47	4.94	78	5	500	1	5	1	
AZ23C5V1-AU	300	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
AZ23C5V6-AU	300	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
AZ23C6V2-AU	300	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
AZ23C6V8-AU	300	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
AZ23C7V5-AU	300	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
AZ23C8V2-AU	300	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
AZ23C9V1-AU	300	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
AZ23C10-AU	300	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
AZ23C11-AU	300	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
AZ23C12-AU	300	5	12	11.4	12.6	20	5	150	1	0.1	9	
AZ23C13-AU	300	5	13	12.35	13.65	25	5	170	1	0.1	10	
AZ23C15-AU	300	5	15	14.25	15.75	30	5	200	1	0.1	11	
AZ23C16-AU	300	5	16	15.2	16.8	40	5	200	1	0.1	12	
AZ23C18-AU	300	5	18	17.1	18.9	50	5	225	1	0.1	14	
AZ23C20-AU	300	5	20	19	21	50	5	225	1	0.1	15	
AZ23C22-AU	300	5	22	20.9	23.1	55	5	250	1	0.1	17	
AZ23C24-AU	300	5	24	22.8	25.2	80	5	250	1	0.1	18	
AZ23C27-AU	300	5	27	25.65	28.35	80	5	300	1	0.1	20	
DZ23C27-AU	300	5	27	25.65	28.35	80	5	300	1	0.1	20	
AZ23C36-AU	300	5	36	34.2	37.8	90	5	350	1	0.1	27	
BZX84B2V4-AU	410	2	2.4	2.35	2.45	100	5	600	1	50	1	
BZX84B2V7-AU	410	2	2.7	2.64	2.75	100	5	600	1	20	1	
BZX84B3-AU	410	2	3	2.94	3.06	95	5	600	1	10	1	
BZX84B3V3-AU	410	2	3.3	3.23	3.37	95	5	600	1	5	1	
BZX84B3V6-AU	410	2	3.6	3.52	3.67	90	5	600	1	5	1	
BZX84B3V9-AU	410	2	3.9	3.82	3.98	90	5	600	1	3	1	
BZX84B4V3-AU	410	2	4.3	4.21	4.39	90	5	600	1	3	1	
BZX84B4V7-AU	410	2	4.7	4.61	4.79	80	5	500	1	3	2	
BZX84B5V1-AU	410	2	5.1	5	5.2	60	5	480	1	2	2	
BZX84B5V6-AU	410	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX84B6V2-AU	410	2	6.2	6.08	6.32	10	5	150	1	3	4	
BZX84B6V8-AU	410	2	6.8	6.66	6.94	15	5	80	1	2	4	
BZX84B7V5-AU	410	2	7.5	7.35	7.65	15	5	80	1	1	5	
BZX84B8V2-AU	410	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX84B8V7-AU	410	2	8.7	8.53	8.87	15	5	100	1	0.7	5	
BZX84B9V1-AU	410	2	9.1	8.92	9.28	15	5	100	1	0.5	6	
BZX84B10-AU	410	2	10	9.8	10.2	20	5	150	1	0.2	7	
BZX84B11-AU	410	2	11	10.78	11.22	20	5	150	1	0.1	8	
BZX84B12-AU	410	2	12	11.76	12.24	25	5	150	1	0.1	8	
BZX84B13-AU	410	2	13	12.74	13.26	30	5	170	1	0.1	8	
BZX84B14-AU	410	2	14	13.72	14.28	30	5	170	1	0.1	10	
BZX84B15-AU	410	2	15	14.7	15.3	30	5	200	1	0.1	10.5	
BZX84B16-AU	410	2	16	15.68	16.32	40	5	200	1	0.1	11.2	
BZX84B17-AU	410	2	17	16.66	17.34	40	5	200	1	0.1	12.2	
BZX84B18-AU	410	2	18	17.64	18.36	45	5	225	1	0.1	12.6	
BZX84B20-AU	410	2	20	19.6	20.4	55	5	225	1	0.1	14	
BZX84B22-AU	410	2	22	21.56	22.44	55	5	250	1	0.1	15.4	
BZX84B24-AU	410	2	24	23.52	24.48	70	5	250	1	0.1	16.8	
BZX84B27-AU	410	2	27	26.46	27.54	80	5	300	1	0.05	18.9	
BZX84B28-AU	410	2	28	27.44	28.56	80	5	300	1	0.05	20.5	
BZX84B30-AU	410	2	30	29.4	30.6	80	5	300	1	0.05	21	
BZX84B33-AU	410	2	33	32.34	33.66	80	5	325	1	0.05	23.1	
BZX84B36-AU	410	2	36	35.28	36.72	90	5	350	1	0.05	25.2	
BZX84B39-AU	410	2	39	38.22	39.78	130	5	350	1	0.05	27.3	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{VT} @	I _{ZT}	Z _{ZK} @	I _{ZK}	I _R @ V _R		Package
	mW	%	Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX84B43-AU	410	2	43	42.14	43.86	150	5	375	1	0.05	30.1	SOT-23
BZX84B47-AU	410	2	47	46.06	47.94	170	5	375	1	0.05	32.9	
BZX84B51-AU	410	2	51	49.98	52.02	100	5	400	1	0.05	38	
BZX84B56-AU	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZX84B62-AU	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZX84B68-AU	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZX84B75-AU	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZX84C2V4-AU	410	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX84C2V7-AU	410	5	2.7	2.57	2.84	100	5	600	1	20	1	
BZX84C3-AU	410	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3V3-AU	410	5	3.3	3.14	3.47	95	5	600	1	5	1	
BZX84C3V6-AU	410	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V9-AU	410	5	3.9	3.71	4.1	90	5	600	1	3	1	
MMBZ5228B-AU	410	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
BZX84C4V3-AU	410	5	4.3	4.09	4.52	90	5	600	1	3	1	
BZX84C4V7-AU	410	5	4.7	4.47	4.94	80	5	500	1	3	2	
MMBZ5230B-AU	410	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
BZX84C5V1-AU	410	5	5.1	4.85	5.36	60	5	480	1	2	2	
MMBZ5231B-AU	410	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
BZX84C5V6-AU	410	5	5.6	5.32	5.88	40	5	400	1	1	2	
MMBZ5232B-AU	410	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMBZ5233B-AU	410	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	
BZX84C6V2-AU	410	5	6.2	5.89	6.51	10	5	150	1	3	4	
MMBZ5234B-AU	410	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
BZX84C6V8-AU	410	5	6.8	6.46	7.14	15	5	80	1	2	4	
MMBZ5235B-AU	410	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
BZX84C7V5-AU	410	5	7.5	7.13	7.88	15	5	80	1	1	5	
MMBZ5236B-AU	410	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
BZX84C8V2-AU	410	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
MMBZ5237B-AU	410	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
BZX84C8V7-AU	410	5	8.7	8.27	9.14	15	5	100	1	0.7	5	
MMBZ5238B-AU	410	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
BZX84C9V1-AU	410	5	9.1	8.65	9.56	15	5	100	1	0.5	6	
MMBZ5239B-AU	410	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
BZX84C10-AU	410	5	10	9.5	10.5	20	5	150	1	0.2	7	
MMBZ5240B-AU	410	5	10	9.5	10.5	17	20	600	0.25	3	8	
BZX84C11-AU	410	5	11	10.45	11.55	20	5	150	1	0.1	8	
MMBZ5241B-AU	410	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
BZX84C12-AU	410	5	12	11.4	12.6	25	5	150	1	0.1	8	
MMBZ5242B-AU	410	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
BZX84C13-AU	410	5	13	12.35	13.65	30	5	170	1	0.1	8	
MMBZ5243B-AU	410	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
BZX84C14-AU	410	5	14	13.3	14.7	30	5	170	1	0.1	10	
MMBZ5244B-AU	410	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
BZX84C15-AU	410	5	15	14.25	15.75	30	5	200	1	0.1	10.5	
MMBZ5245B-AU	410	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
BZX84C16-AU	410	5	16	15.2	16.8	40	5	200	1	0.1	11.2	
MMBZ5246B-AU	410	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
BZX84C17-AU	410	5	17	16.15	17.85	40	5	200	1	0.1	12.2	
MMBZ5247B-AU	410	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
BZX84C18-AU	410	5	18	17.1	18.9	45	5	225	1	0.1	12.6	
MMBZ5248B-AU	410	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
BZX84C20-AU	410	5	20	19	21	55	5	225	1	0.1	14	
MMBZ5250B-AU	410	5	20	19	21	25	6.2	600	0.25	0.1	15	
BZX84C22-AU	410	5	22	20.9	23.1	55	5	250	1	0.1	15.4	
MMBZ5251B-AU	410	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
BZX84C24-AU	410	5	24	22.8	25.2	70	5	250	1	0.1	16.8	
MMBZ5252B-AU	410	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
BZX84C27-AU	410	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
MMBZ5254B-AU	410	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
BZX84C28-AU	410	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
MMBZ5255B-AU	410	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT}	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZX84C30-AU	410	5	30	28.5	31.5	80	5	300	1	0.05	21	SOT-23
MMBZ5256B-AU	410	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
BZX84C33-AU	410	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
MMBZ5257B-AU	410	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
BZX84C36-AU	410	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
MMBZ5258B-AU	410	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
BZX84C39-AU	410	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
MMBZ5259B-AU	410	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
BZX84C43-AU	410	5	43	40.85	45.15	150	5	375	1	0.1	30.1	
MMBZ5260B-AU	410	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
BZX84C47-AU	410	5	47	44.65	49.35	170	5	375	1	0.1	32.9	
MMBZ5261B-AU	410	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
BZX84C51-AU	410	5	51	48.45	53.55	100	5	400	1	0.1	38	
MMBZ5262B-AU	410	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
BZX84C56-AU	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZX84C62-AU	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZX84C68-AU	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZX84C75-AU	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
BZX584B5V1-AU	200	2	5.1	5	5.2	60	5	480	1	2	2	SOD-523
BZX584B5V6-AU	200	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX584B8V2-AU	200	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX584C2V4-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX584C2V7-AU	200	5	2.7	2.565	2.835	100	5	600	1	20	1	
BZX584C3-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX584C3V3-AU	200	5	3.3	3.135	3.465	95	5	600	1	5	1	
BZX584C3V6-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX584C3V9-AU	200	5	3.9	3.705	4.095	90	5	600	1	3	1	
BZX584C4V3-AU	200	5	4.3	4.085	4.515	90	5	600	1	3	1	
BZX584C4V7-AU	200	5	4.7	4.465	4.935	80	5	500	1	3	2	
BZX584C5V1-AU	200	5	5.1	4.845	5.355	60	5	480	1	2	2	
BZX584C5V6-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX584C6V2-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
MMBZ5234BV-AU	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
BZX584C6V8-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX584C7V5-AU	200	5	7.5	7.125	7.875	15	5	80	1	1	5	
BZX584C8V2-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX584C8V7-AU	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5	
BZX584C9V1-AU	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6	
BZX584C10-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX584C11-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX584C12-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX584C13-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX584C14-AU	200	5	14	13.3	14.7	30	5	170	1	0.05	10	
BZX584C15-AU	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5	
BZX584C16-AU	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2	
BZX584C17-AU	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2	
BZX584C18-AU	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6	
BZX584C20-AU	200	5	20	19	21	55	5	225	1	0.05	14	
BZX584C22-AU	200	5	22	20.9	23.1	55	5	250	1	0.05	15.4	
BZX584C24-AU	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8	
BZX584C27-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX584C28-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX584C30-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX584C33-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX584C36-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX584C39-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX584C43-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX584C47-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX584C51-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZX584C56-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42	
BZX584C62-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46	
BZX584C68-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51	
BZX584C75-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$			$Z_{ZT} @$	I_{ZT}	$Z_{ZK} @$	I_{ZK}	$I_R @ V_R$		Package
	mW	%	Norm.	Min.	Max.	I_{ZT}	Ω	Ω	mA	μA	V	
PZS513V9BCH-AU	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	SOD-323HE
PZS514V3BCH-AU	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	
PZS514V7BCH-AU	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	
PZS515V1BCH-AU	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	
PZS515V3BCH-AU	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	
PZS515V6BCH-AU	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	
PZS516V2BCH-AU	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	
PZS516V8BCH-AU	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
PZS517V5BCH-AU	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	
PZS518V2BCH-AU	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	
PZS518V7BCH-AU	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	
PZS519V1BCH-AU	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	
PZS5110BCH-AU	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	
PZS5111BCH-AU	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	
PZS5112BCH-AU	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	
PZS5113BCH-AU	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	
PZS5114BCH-AU	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	
PZS5115BCH-AU	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	
PZS5116BCH-AU	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	
PZS5117BCH-AU	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	
PZS5118BCH-AU	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	
PZS5119BCH-AU	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
PZS5120BCH-AU	500	5	20	19	21	-	0.05	-	-	0.01	15.2	
PZS5122BCH-AU	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	
PZS5124BCH-AU	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	
PZS5125BCH-AU	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
PZS5127BCH-AU	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	
PZS5128BCH-AU	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
PZS5130BCH-AU	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	
PZS5133BCH-AU	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	
PZS5136BCH-AU	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	
PZS5139BCH-AU	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	
PZS5143BCH-AU	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	
BZT52-B2V4S-AU	200	2	2.4	2.352	2.448	85	5	600	1	100	1	SOD-323
BZT52-B2V7S-AU	200	2	2.7	2.64	2.754	83	5	600	1	75	1	
BZT52-B3S-AU	200	2	3	2.94	3.06	95	5	600	1	50	1	
BZT52-B3V3S-AU	200	2	3.3	3.234	3.366	95	5	600	1	25	1	
BZT52-B3V6S-AU	200	2	3.6	3.52	3.672	95	5	600	1	15	1	
BZT52-B3V9S-AU	200	2	3.9	3.822	3.978	95	5	600	1	10	1	
BZT52-B4V3S-AU	200	2	4.3	4.21	4.39	95	5	600	1	5	1	
MMSZ5229AS-AU	200	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	
BZT52-B4V7S-AU	200	2	4.7	4.61	4.79	78	5	500	1	5	1	
MMSZ5230AS-AU	200	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
BZT52-B5V1S-AU	200	2	5.1	5	5.2	60	5	480	1	0.1	0.8	
MMSZ5231AS-AU	200	2	5.1	5	5.2	17	20	1600	0.25	5	2	
BZT52-B5V6S-AU	200	2	5.6	5.49	5.71	40	5	400	1	0.1	1	
MMSZ5232AS-AU	200	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
BZT52-B5V8S-AU	200	2	5.8	5.68	5.92	30	5	300	1	0.1	1.5	
BZT52-B6V2S-AU	200	2	6.2	6.08	6.32	10	5	150	1	0.1	2	
MMSZ5234AS-AU	200	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
BZT52-B6V8S-AU	200	2	6.8	6.66	6.94	8	5	80	1	0.1	3	
MMSZ5235AS-AU	200	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
BZT52-B7V5S-AU	200	2	7.5	7.35	7.65	7	5	80	1	0.1	5	
MMSZ5236AS-AU	200	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
BZT52-B8V2S-AU	200	2	8.2	8.04	8.36	7	5	80	1	0.1	6	
MMSZ5237AS-AU	200	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
BZT52-B8V7S-AU	200	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	
MMSZ5238AS-AU	200	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
BZT52-B9V1S-AU	200	2	9.1	8.92	9.28	10	5	100	1	0.1	7	
MMSZ5239AS-AU	200	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
BZT52-B10S-AU	200	2	10	9.8	10.2	15	5	150	1	0.1	7.5	
MMSZ5240AS-AU	200	2	10	9.8	10.2	17	20	600	0.25	3	8	
BZT52-B11S-AU	200	2	11	10.78	11.22	20	5	150	1	0.1	8.5	

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$			$Z_{ZT} @$	I_{ZT}	$Z_{ZK} @$	I_{ZK}	$I_R @ V_R$		Package
	mW	%	Norm.	Min.	Max.	I_{ZT}	Ω	mA	Ω	mA	μA	
MMSZ5241AS-AU	200	2	11	10.78	11.22	22	20	600	0.25	2	8.4	SOD-323
BZT52-B12S-AU	200	2	12	11.76	12.24	20	5	150	1	0.1	9	
MMSZ5242AS-AU	200	2	12	11.76	12.24	30	20	600	0.25	1	9.1	
BZT52-B13S-AU	200	2	13	12.74	13.26	25	5	170	1	0.1	10	
MMSZ5243AS-AU	200	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	
BZT52-B14S-AU	200	2	14	13.72	14.28	25	5	170	1	0.1	10.5	
MMSZ5244AS-AU	200	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
BZT52-B15S-AU	200	2	15	14.7	15.3	30	5	200	1	0.1	11	
MMSZ5245AS-AU	200	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
BZT52-B16S-AU	200	2	16	15.68	16.32	40	5	200	1	0.1	12	
MMSZ5246AS-AU	200	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
BZT52-B17S-AU	200	2	17	16.66	17.34	40	5	200	1	0.1	13	
MMSZ5247AS-AU	200	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
BZT52-B18S-AU	200	2	18	17.64	18.36	50	5	225	1	0.1	14	
MMSZ5248AS-AU	200	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
BZT52-B20S-AU	200	2	20	19.6	20.4	50	5	225	1	0.1	15	
MMSZ5250AS-AU	200	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
BZT52-B22S-AU	200	2	22	21.56	22.44	55	5	250	1	0.1	17	
MMSZ5251AS-AU	200	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
BZT52-B24S-AU	200	2	24	23.52	24.48	80	5	250	1	0.1	18	
MMSZ5252AS-AU	200	2	24	23.52	24.48	33	5.2	600	0.25	0.1	18	
BZT52-B27S-AU	200	2	27	26.46	27.54	80	5	300	1	0.1	20	
MMSZ5254AS-AU	200	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
BZT52-B28S-AU	200	2	28	27.44	28.56	80	5	300	1	0.1	22	
MMSZ5255AS-AU	200	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
BZT52-B30S-AU	200	2	30	29.4	30.6	80	5	300	1	0.1	22.5	
MMSZ5256AS-AU	200	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
BZT52-B33S-AU	200	2	33	32.34	33.66	80	5	325	1	0.1	25	
MMSZ5257AS-AU	200	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	
BZT52-B36S-AU	200	2	36	35.28	36.72	90	5	350	1	0.1	27	
MMSZ5258AS-AU	200	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	
BZT52-B39S-AU	200	2	39	38.22	39.78	90	5	350	1	0.1	29	
MMSZ5259AS-AU	200	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
BZT52-B43S-AU	200	2	43	42.14	43.86	100	5	375	1	0.1	32	
MMSZ5260AS-AU	200	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
BZT52-B47S-AU	200	2	47	46.06	47.94	100	5	375	1	0.1	35	
MMSZ5261AS-AU	200	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
BZT52-B51S-AU	200	2	51	49.98	52.02	100	5	400	1	0.1	38	
MMSZ5262AS-AU	200	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
BZT52-B56S-AU	200	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZT52-B62S-AU	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZT52-B68S-AU	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZT52-B75S-AU	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZT52-C2V4S-AU	200	5	2.4	2.28	2.52	85	5	600	1	100	1	
MMSZ5221BS-AU	200	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMSZ5222BS-AU	200	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	
BZT52-C2V7S-AU	200	5	2.7	2.57	2.84	83	5	600	1	75	1	
MMSZ5223BS-AU	200	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	
BZT52-C3S-AU	200	5	3	2.85	3.15	95	5	600	1	50	1	
MMSZ5225BS-AU	200	5	3	2.85	3.15	30	20	1600	0.25	50	1	
BZT52-C3V3S-AU	200	5	3.3	3.14	3.47	95	5	600	1	25	1	
MMSZ5226BS-AU	200	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	
BZT52-C3V6S-AU	200	5	3.6	3.42	3.78	95	5	600	1	15	1	
MMSZ5227BS-AU	200	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
BZT52-C3V9S-AU	200	5	3.9	3.71	4.1	95	5	600	1	10	1	
MMSZ5228BS-AU	200	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
BZT52-C4V3S-AU	200	5	4.3	4.09	4.52	95	5	600	1	5	1	
MMSZ5229BS-AU	200	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
BZT52-C4V7S-AU	200	5	4.7	4.47	4.94	78	5	500	1	5	1	
MMSZ5230BS-AU	200	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
BZT52-C5V1S-AU	200	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
MMSZ5231BS-AU	200	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{ZT} @	I _{ZT}	Z _{ZK} @	I _{ZK}	I _R @ V _R		Package
	mW	%	Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZT52-C5V6S-AU	200	5	5.6	5.32	5.88	40	5	400	1	0.1	1	SOD-323
MMSZ5232BS-AU	200	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
BZT52-C6V2S-AU	200	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
MMSZ5234BS-AU	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
MMSZ4691WS-AU	200	5	6.2	5.89	6.61	-	0.05	-	-	10	5	
MMSZ4692WS-AU	200	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
BZT52-C6V8S-AU	200	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
MMSZ5235BS-AU	200	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
BZT52-C7V5S-AU	200	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
MMSZ5236BS-AU	200	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
BZT52-C8V2S-AU	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
MMSZ5237BS-AU	200	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
BZT52-C8V7S-AU	200	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	
MMSZ5238BS-AU	200	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
BZT52-C9V1S-AU	200	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
MMSZ5239BS-AU	200	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
BZT52-C10S-AU	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
MMSZ5240BS-AU	200	5	10	9.5	10.5	17	20	600	0.25	3	8	
BZT52-C11S-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
MMSZ5241BS-AU	200	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
BZT52-C12S-AU	200	5	12	11.4	12.6	20	5	150	1	0.1	9	
MMSZ5242BS-AU	200	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
BZT52-C13S-AU	200	5	13	12.35	13.65	25	5	170	1	0.1	10	
MMSZ5243BS-AU	200	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
BZT52-C14S-AU	200	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
MMSZ5244BS-AU	200	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMSZ4702WS-AU	200	5	15	14.25	15.75	-	0.05	-	-	0.05	11.4	
BZT52-C15S-AU	200	5	15	14.25	15.75	30	5	200	1	0.1	11	
MMSZ5245BS-AU	200	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
BZT52-C16S-AU	200	5	16	15.2	16.8	40	5	200	1	0.1	12	
MMSZ5246BS-AU	200	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
BZT52-C17S-AU	200	5	17	16.15	17.85	40	5	200	1	0.1	13	
MMSZ5247BS-AU	200	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
BZT52-C18S-AU	200	5	18	17.1	18.9	50	5	225	1	0.1	14	
MMSZ5248BS-AU	200	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
BZT52-C20S-AU	200	5	20	19	21	50	5	225	1	0.1	15	
MMSZ5250BS-AU	200	5	20	19	21	25	6.2	600	0.25	0.1	15	
BZT52-C22S-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	17	
MMSZ5251BS-AU	200	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
BZT52-C24S-AU	200	5	24	22.8	25.2	80	5	250	1	0.1	18	
MMSZ5252BS-AU	200	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
BZT52-C27S-AU	200	5	27	25.65	28.35	80	5	300	1	0.1	20	
MMSZ5254BS-AU	200	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
BZT52-C28S-AU	200	5	28	26.6	29.4	80	5	300	1	0.1	22	
MMSZ5255BS-AU	200	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
BZT52-C30S-AU	200	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
MMSZ5256BS-AU	200	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
BZT52-C33S-AU	200	5	33	31.35	34.65	80	5	325	1	0.1	25	
MMSZ5257BS-AU	200	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
BZT52-C36S-AU	200	5	36	34.2	37.8	90	5	350	1	0.1	27	
MMSZ5258BS-AU	200	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
BZT52-C39S-AU	200	5	39	37.05	40.95	90	5	350	1	0.1	29	
MMSZ5259BS-AU	200	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
BZT52-C43S-AU	200	5	43	40.85	45.15	100	5	375	1	0.1	32	
MMSZ5260BS-AU	200	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
BZT52-C47S-AU	200	5	47	44.65	49.35	100	5	375	1	0.1	35	
MMSZ5261BS-AU	200	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
BZT52-C51S-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
MMSZ5262BS-AU	200	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
BZT52-C56S-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZT52-C62S-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZT52-C68S-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$			$Z_{ZT} @$	I_{ZT}	$Z_{ZK} @$	I_{ZK}	$I_R @ V_R$		Package
	mW	%	Norm.	Min.	Max.	I_{ZT}	I_{ZK}	I_{ZK}	μA	V		
BZT52-C75S-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	SOD-323
PDZ4.7B-AU	400	2	4.7	4.55	4.75	90	5	600	1	0.75	1.5	
PDZ5.1B-AU	400	2	5.1	4.96	5.2	60	5	800	0.5	0.75	1.5	
PDZ5.6B-AU	400	2	5.6	5.48	5.73	50	5	400	0.5	0.5	3	
PDZ6.2B-AU	400	2	6.2	6.06	6.33	50	5	80	0.5	0.5	3	
PDZ6.8B-AU	400	2	6.8	6.65	6.93	40	5	60	0.5	0.5	3.5	
PDZ7.5B-AU	400	2	7.4	7.28	7.6	10	5	60	0.5	0.5	4	
PDZ8.2B-AU	400	2	8.2	8.02	8.36	10	5	60	0.5	0.5	5	
PDZ9.1B-AU	400	2	9	8.85	9.23	10	5	60	0.5	0.5	6	
PDZ10B-AU	400	2	10	9.77	10.21	10	5	60	0.5	0.1	7	
PDZ11B-AU	400	2	11	10.78	11.22	10	5	60	0.5	0.1	8	
PDZ12B-AU	400	2	12	11.74	12.24	10	5	80	0.5	0.1	9	
PDZ13B-AU	400	2	13.2	12.91	13.49	10	5	80	0.5	0.1	10	
PDZ15B-AU	400	2	14.7	14.34	14.98	15	5	80	0.5	0.05	11	
PDZ16B-AU	400	2	16.2	15.85	16.51	20	5	80	0.5	0.05	12	
PDZ18B-AU	400	2	18	17.56	18.35	20	5	80	0.5	0.05	13	
PDZ20B-AU	400	2	20	19.52	20.39	20	5	100	0.5	0.05	15	
PDZ22B-AU	400	2	22	21.54	22.47	25	5	100	0.5	0.05	17	
PDZ24B-AU	400	2	24.3	23.72	24.78	30	5	120	0.5	0.05	19	
PDZ27B-AU	400	2	26.9	26.19	27.53	40	5	150	0.5	0.05	21	
PDZ30B-AU	400	2	29.9	29.19	30.69	40	5	200	0.5	0.05	23	
PDZ33B-AU	400	2	33	32.15	33.79	40	5	250	0.5	0.05	25	
PDZ36B-AU	400	2	36	35.07	36.87	60	5	300	0.5	0.05	27	
PZ1AL3V6B-AU	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	SOD-123FL
PZ1AL3V9B-AU	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	
PZ1AL4V3B-AU	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	
PZ1AL4V7B-AU	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	
PZ1AL5V1B-AU	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	
PZ1AL5V6B-AU	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	
PZ1AL6V0B-AU	1000	5	6	5.7	6.3	3	100	600	1	8	2	
PZ1AL6V2B-AU	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	
PZ1AL6V8B-AU	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	
PZ1AL7V5B-AU	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	
PZ1AL8V2B-AU	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	
PZ1AL8V7B-AU	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	
PZ1AL9V1B-AU	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	
PZ1AL10B-AU	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	
PZ1AL11B-AU	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	
PZ1AL12B-AU	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	
PZ1AL13B-AU	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	
PZ1AL14B-AU	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	
PZ1AL15B-AU	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	
PZ1AL16B-AU	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	
PZ1AL17B-AU	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	
PZ1AL18B-AU	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	
PZ1AL19B-AU	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	
PZ1AL20B-AU	1000	5	20	19	21	15	25	750	0.25	1	15	
PZ1AL22B-AU	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	
PZ1AL24B-AU	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	
PZ1AL25B-AU	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	
PZ1AL27B-AU	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	
PZ1AL28B-AU	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	
PZ1AL30B-AU	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	
PZ1AL33B-AU	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	
PZ1AL36B-AU	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	
PZ1AL39B-AU	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	
PZ1AL43B-AU	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	
PZ1AL47B-AU	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	
PZ1AL51B-AU	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	
PZ1AL56B-AU	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43	
PZ1AL62B-AU	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47	
PZ1AL68B-AU	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51	
PZ1AL75B-AU	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{ZT} @	I _{ZT}	Z _{ZK} @	I _{ZK}	I _R @ V _R		Package
	mW	%	Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZ1AH3V6B-AU	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	SOD-123HE
PZ1AH3V9B-AU	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	
PZ1AH4V3B-AU	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	
PZ1AH4V7B-AU	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	
PZ1AH5V1B-AU	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	
PZ1AH5V6B-AU	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	
PZ1AH6V0B-AU	1000	5	6	5.7	6.3	3	100	600	1	8	2	
PZ1AH6V2B-AU	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	
PZ1AH6V8B-AU	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	
PZ1AH7V5B-AU	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	
PZ1AH8V2B-AU	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	
PZ1AH8V7B-AU	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	
PZ1AH9V1B-AU	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	
PZ1AH10B-AU	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	
PZ1AH11B-AU	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	
PZ1AH12B-AU	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	
PZ1AH13B-AU	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	
PZ1AH14B-AU	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	
PZ1AH15B-AU	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	
PZ1AH16B-AU	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	
PZ1AH17B-AU	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	
PZ1AH18B-AU	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	
PZ1AH19B-AU	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	
PZ1AH20B-AU	1000	5	20	19	21	15	25	750	0.25	1	15	
PZ1AH22B-AU	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	
PZ1AH24B-AU	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	
PZ1AH25B-AU	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	
PZ1AH27B-AU	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	
PZ1AH28B-AU	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	
PZ1AH30B-AU	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	
PZ1AH33B-AU	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	
PZ1AH36B-AU	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	
PZ1AH39B-AU	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	
PZ1AH43B-AU	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	
PZ1AH47B-AU	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	
PZ1AH51B-AU	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	
PZ1AH56B-AU	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43	
PZ1AH62B-AU	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47	
PZ1AH68B-AU	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51	
PZ1AH75B-AU	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56	
BZT52-B2V4-AU	410	2	2.4	2.35	2.45	85	5	600	1	100	1	SOD-123
BZT52-B2V7-AU	410	2	2.7	2.64	2.75	83	5	600	1	75	1	
BZT52-B3-AU	410	2	3	2.94	3.06	95	5	600	1	50	1	
BZT52-B3V3-AU	410	2	3.3	3.23	3.37	95	5	600	1	25	1	
BZT52-B3V6-AU	410	2	3.6	3.52	3.67	95	5	600	1	15	1	
BZT52-B3V9-AU	410	2	3.9	3.82	3.98	95	5	600	1	10	1	
BZT52-B4V3-AU	410	2	4.3	4.21	4.39	95	5	600	1	5	1	
BZT52-B4V7-AU	410	2	4.7	4.61	4.79	78	5	500	1	5	1	
BZT52-B5V1-AU	410	2	5.1	5	5.2	60	5	480	1	0.1	0.8	
BZT52-B5V6-AU	410	2	5.6	5.49	5.71	40	5	400	1	0.1	1	
BZT52-B6V2-AU	410	2	6.2	6.08	6.32	10	5	150	1	0.1	2	
BZT52-B6V8-AU	410	2	6.8	6.66	6.94	8	5	80	1	0.1	3	
BZT52-B7V5-AU	410	2	7.5	7.35	7.65	7	5	80	1	0.1	5	
BZT52-B8V2-AU	410	2	8.2	8.04	8.36	7	5	80	1	0.1	6	
BZT52-B8V7-AU	410	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	
BZT52-B9V1-AU	410	2	9.1	8.92	9.28	10	5	100	1	0.1	7	
BZT52-B10-AU	410	2	10	9.8	10.2	15	5	150	1	0.1	7.5	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{VT} @	I _{ZT}	Z _{ZK} @	I _{ZK}	I _R @ V _R		Package
	mW	%	Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZT52-B11-AU	410	2	11	10.78	11.22	20	5	150	1	0.1	8.5	SOD-123
BZT52-B12-AU	410	2	12	11.76	12.24	20	5	150	1	0.1	9	
BZT52-B13-AU	410	2	13	12.74	13.26	25	5	170	1	0.1	10	
BZT52-B14-AU	410	2	14	13.72	14.28	25	5	170	1	0.1	10.5	
BZT52-B15-AU	410	2	15	14.7	15.3	30	5	200	1	0.1	11	
BZT52-B16-AU	410	2	16	15.68	16.32	40	5	200	1	0.1	12	
BZT52-B17-AU	410	2	17	16.66	17.34	40	5	200	1	0.1	13	
BZT52-B18-AU	410	2	18	17.64	18.36	50	5	225	1	0.1	14	
BZT52-B20-AU	410	2	20	19.6	20.4	50	5	225	1	0.1	15	
BZT52-B22-AU	410	2	22	21.56	22.44	55	5	250	1	0.1	17	
BZT52-B24-AU	410	2	24	23.52	24.48	80	5	250	1	0.1	18	
BZT52-B27-AU	410	2	27	26.46	27.54	80	5	300	1	0.1	20	
BZT52-B28-AU	410	2	28	27.44	28.56	80	5	300	1	0.1	22	
BZT52-B30-AU	410	2	30	29.4	30.6	80	5	300	1	0.1	22.5	
BZT52-B33-AU	410	2	33	32.34	33.66	80	5	325	1	0.1	25	
BZT52-B36-AU	410	2	36	35.28	36.72	90	5	350	1	0.1	27	
BZT52-B39-AU	410	2	39	38.22	39.78	90	5	350	1	0.1	29	
BZT52-B43-AU	410	2	43	42.14	43.86	100	5	375	1	0.1	32	
BZT52-B47-AU	410	2	47	46.06	47.94	100	5	375	1	0.1	35	
BZT52-B51-AU	410	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZT52-B56-AU	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZT52-B62-AU	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZT52-B68-AU	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZT52-B75-AU	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZT52-C2V4-AU	410	5	2.4	2.28	2.52	85	5	600	1	100	1	
BZT52-C2V7-AU	410	5	2.7	2.57	2.84	83	5	600	1	75	1	
BZT52-C3-AU	410	5	3	2.85	3.15	95	5	600	1	50	1	
BZT52-C3V3-AU	410	5	3.3	3.14	3.47	95	5	600	1	25	1	
BZT52-C3V6-AU	410	5	3.6	3.42	3.78	95	5	600	1	15	1	
BZT52-C3V9-AU	410	5	3.9	3.71	4.1	95	5	600	1	10	1	
BZT52-C4V3-AU	410	5	4.3	4.09	4.52	95	5	600	1	5	1	
BZT52-C4V7-AU	410	5	4.7	4.47	4.94	78	5	500	1	5	1	
BZT52-C5V1-AU	410	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
BZT52-C5V6-AU	410	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
BZT52-C6V2-AU	410	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
BZT52-C6V8-AU	410	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
BZT52-C7V5-AU	410	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
BZT52-C8V2-AU	410	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
BZT52-C8V7-AU	410	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	
BZT52-C9V1-AU	410	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
BZT52-C10-AU	410	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
BZT52-C11-AU	410	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
BZT52-C12-AU	410	5	12	11.4	12.6	20	5	150	1	0.1	9	
BZT52-C13-AU	410	5	13	12.35	13.65	25	5	170	1	0.1	10	
BZT52-C14-AU	410	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
BZT52-C15-AU	410	5	15	14.25	15.75	30	5	200	1	0.1	11	
BZT52-C16-AU	410	5	16	15.2	16.8	40	5	200	1	0.1	12	
BZT52-C17-AU	410	5	17	16.15	17.85	40	5	200	1	0.1	13	
BZT52-C18-AU	410	5	18	17.1	18.9	50	5	225	1	0.1	14	
BZT52-C20-AU	410	5	20	19	21	50	5	225	1	0.1	15	
BZT52-C22-AU	410	5	22	20.9	23.1	55	5	250	1	0.1	17	
BZT52-C24-AU	410	5	24	22.8	25.2	80	5	250	1	0.1	18	
BZT52-C27-AU	410	5	27	25.65	28.35	80	5	300	1	0.1	20	
BZT52-C28-AU	410	5	28	26.6	29.4	80	5	300	1	0.1	22	
BZT52-C30-AU	410	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
BZT52-C33-AU	410	5	33	31.35	34.65	80	5	325	1	0.1	25	
BZT52-C36-AU	410	5	36	34.2	37.8	90	5	350	1	0.1	27	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{VT} @	I _{ZT}	Z _{ZK} @	I _{ZK}	I _R @ V _R		Package
	mW	%	Norm.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZT52-C39-AU	410	5	39	37.05	40.95	90	5	350	1	0.1	29	SOD-123
BZT52-C43-AU	410	5	43	40.85	45.15	100	5	375	1	0.1	32	
BZT52-C47-AU	410	5	47	44.65	49.35	100	5	375	1	0.1	35	
BZT52-C51-AU	410	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZT52-C56-AU	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZT52-C62-AU	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZT52-C68-AU	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZT52-C75-AU	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
MMSZ5229A-AU	500	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	
MMSZ5230A-AU	500	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
MMSZ5231A-AU	500	2	5.1	5	5.2	17	20	1600	0.25	5	2	
MMSZ5232A-AU	500	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
MMSZ5234A-AU	500	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
MMSZ5235A-AU	500	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
MMSZ5236A-AU	500	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
MMSZ5237A-AU	500	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
MMSZ5238A-AU	500	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
MMSZ5239A-AU	500	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
MMSZ5240A-AU	500	2	10	9.8	10.2	17	20	600	0.25	3	8	
MMSZ5241A-AU	500	2	11	10.78	11.22	22	20	600	0.25	2	8.4	
MMSZ5242A-AU	500	2	12	11.76	12.24	30	20	600	0.25	1	9.1	
MMSZ5243A-AU	500	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	
MMSZ5244A-AU	500	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
MMSZ5245A-AU	500	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
MMSZ5246A-AU	500	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
MMSZ5247A-AU	500	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
MMSZ5248A-AU	500	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
MMSZ5250A-AU	500	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
MMSZ5251A-AU	500	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
MMSZ5252A-AU	500	2	24	23.52	24.48	33	5	600	0.25	0.1	18	
MMSZ5254A-AU	500	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
MMSZ5255A-AU	500	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
MMSZ5256A-AU	500	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
MMSZ5257A-AU	500	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	
MMSZ5258A-AU	500	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	
MMSZ5259A-AU	500	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
MMSZ5260A-AU	500	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
MMSZ5261A-AU	500	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
MMSZ5262A-AU	500	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
MMSZ5221B-AU	500	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMSZ5222B-AU	500	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	
MMSZ5223B-AU	500	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	
MMSZ5224B-AU	500	5	2.8	2.66	2.94	30	20	1400	0.25	75	1	
MMSZ5225B-AU	500	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMSZ5226B-AU	500	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	
MMSZ5227B-AU	500	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
MMSZ5228B-AU	500	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
PZS513V9BAS-AU	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	
MMSZ5229B-AU	500	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
PZS514V3BAS-AU	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	
MMSZ5230B-AU	500	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
PZS514V7BAS-AU	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	
MMSZ5231B-AU	500	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
PZS515V1BAS-AU	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	
PZS515V3BAS-AU	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	
MMSZ5232B-AU	500	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
PZS515V6BAS-AU	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{VT} @	I _{ZT}	Z _{ZK} @	I _{ZK}	I _R @ V _R		Package
	mW	%	Norm.	Min.	Max.	I _{ZT}	Ω	I _{ZK}	Ω	mA	μA	
MMSZ5233B-AU	500	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	SOD-123
MMSZ5234B-AU	500	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
PZS516V2BAS-AU	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	
MMSZ5235B-AU	500	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
PZS516V8BAS-AU	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
MMSZ5236B-AU	500	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
PZS517V5BAS-AU	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	
MMSZ5237B-AU	500	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
PZS518V2BAS-AU	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	
MMSZ5238B-AU	500	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
PZS518V7BAS-AU	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	
MMSZ5239B-AU	500	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
PZS519V1BAS-AU	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	
MMSZ5240B-AU	500	5	10	9.5	10.5	17	20	600	0.25	3	8	
PZS5110BAS-AU	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	
MMSZ5241B-AU	500	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
PZS5111BAS-AU	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	
MMSZ5242B-AU	500	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
PZS5112BAS-AU	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	
MMSZ5243B-AU	500	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
PZS5113BAS-AU	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	
MMSZ5244B-AU	500	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
PZS5114BAS-AU	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	
MMSZ5245B-AU	500	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
PZS5115BAS-AU	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	
MMSZ5246B-AU	500	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
PZS5116BAS-AU	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	
MMSZ5247B-AU	500	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
PZS5117BAS-AU	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	
MMSZ5248B-AU	500	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
PZS5118BAS-AU	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	
MMSZ5249B-AU	500	5	19	18.05	19.95	23	6.6	600	0.25	0.1	14	
PZS5119BAS-AU	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
MMSZ5250B-AU	500	5	20	19	21	25	6.2	600	0.25	0.1	15	
PZS5120BAS-AU	500	5	20	19	21	-	0.05	-	-	0.01	15.2	
MMSZ5251B-AU	500	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
PZS5122BAS-AU	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	
MMSZ5252B-AU	500	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
PZS5124BAS-AU	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	
MMSZ5253B-AU	500	5	25	23.75	26.25	35	5	600	0.25	0.1	19	
PZS5125BAS-AU	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
MMSZ5254B-AU	500	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
PZS5127BAS-AU	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	
MMSZ5255B-AU	500	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
PZS5128BAS-AU	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
MMSZ5256B-AU	500	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
PZS5130BAS-AU	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	
MMSZ5257B-AU	500	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
PZS5133BAS-AU	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	
MMSZ5258B-AU	500	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
PZS5136BAS-AU	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	
MMSZ5259B-AU	500	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
PZS5139BAS-AU	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	
MMSZ5260B-AU	500	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
PZS5143BAS-AU	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	
MMSZ5261B-AU	500	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMSZ5262B-AU	500	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	

ESD Protection

Part Number	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	C_J	Package
			Max.	Min.	Max.	Max.		Max.	
			V	V	μA	V	A	pF	
PEC1605M1Q-AU	BI	1	5.5	6.8	0.075	12	1	0.6	DFN 2L
PJE5UFN10A-AU	UNI	4	5	6	1	13	2.5	0.8	DFN2510-10L
PE1605C4E6-AU	UNI	4	5.5	6	1	15	4	0.6	SOT-563
PEC3808C2E-AU	BI	2	8	8.5	0.5	18	8	70	SOT-523
PEC3812C2E-AU	BI	2	12	13	0.5	27	5	45	
PEC3815C2E-AU	BI	2	15	16	0.5	33	4	40	
PEC3824C2E-AU	BI	2	24	25.5	0.05	45	3	20	
PEC3836C2E-AU	BI	2	36	37.5	0.05	70	1.5	15	
PJE5V0U8TB-AU	UNI	2	5	5.8	1	15	4	0.8	
PE1605C4C6-AU	UNI	4	5.5	6	1	10	1	0.6	
PE4305C2C-AU	UNI	2	5	6	1	12.4	17.5	200	SOT-323
PE4309C2C-AU	UNI	2	9	9.9	1	23	9.5	120	
PE4312C2C-AU	UNI	2	12	13.2	1	26.5	8.3	90	
PE4315C2C-AU	UNI	2	15	16.5	1	28	7.8	65	
PE4318C2C-AU	UNI	2	18	19.8	1	36	7	60	
PE4322C2C-AU	UNI	2	22	24.2	0.05	44	5	45	
PE4324C2C-AU	UNI	2	24	26.4	0.05	45	4.8	42	
PE4336C2C-AU	UNI	2	36	39.6	0.05	65	3.3	20	
PEC3808C2C-AU	BI	2	8	8.5	0.5	18	8	70	
PEC3812C2C-AU	BI	2	12	13	0.5	27	5	45	
PEC3815C2C-AU	BI	2	15	16	0.5	33	4	40	
PEC3824C2C-AU	BI	2	24	25.5	0.05	45	3	20	
PEC3836C2C-AU	BI	2	36	37.5	0.05	70	1.5	15	
PE4503C2A-AU	UNI	2	3.3	5	1	13	37.8	400	
PE4505C2A-AU	UNI	2	5	6	1	15	31.2	390	
PE4509C2A-AU	UNI	2	9	9.9	0.5	23	20.4	290	
PE4512C2A-AU	UNI	2	12	13.2	0.1	26.5	17.4	195	
PE4515C2A-AU	UNI	2	15	16.5	0.1	35.5	13.2	127	
PE4524C2A-AU	UNI	2	24	26.4	0.1	55	8.4	82.5	
PE4536C2A-AU	UNI	2	36	39.6	0.1	67.5	6	60	
PE4305C2A-AU	UNI	2	5	6	1	12.4	17.5	200	
PE4309C2A-AU	UNI	2	9	9.9	1	23	9.5	120	
PE4312C2A-AU	UNI	2	12	13.2	1	26.5	8.3	90	
PE4315C2A-AU	UNI	2	15	16.5	1	28	7.8	65	
PE4318C2A-AU	UNI	2	18	19.8	1	36	7	60	
PE4322C2A-AU	UNI	2	22	24.2	0.05	44	5	45	
PE4324C2A-AU	UNI	2	24	26.4	0.05	45	4.8	42	
PE4336C2A-AU	UNI	2	36	39.6	0.05	65	3.3	20	
PEC3808C2A-AU	BI	2	8	8.5	0.5	18	8	70	
PEC3812C2A-AU	BI	2	12	13	0.5	27	5	45	
PJEC12VM1TA-AU	BI	2	12	14	0.05	25	3	10	
PEC3815C2A-AU	BI	2	15	16	0.5	33	4	40	
PEC3215C2A-AU	BI	2	15	17	1	24	1	20	
PJEC24MTA-AU	BI	2	24	25.4	0.05	50	4	15	
PEC3124C2A-AU	BI	2	24	25.4	0.05	60	3	15	
PEC3824C2A-AU	BI	2	24	25.5	0.05	45	3	20	
PEC3324C2A-AU	BI	2	24	26.2	0.05	34	1	30	
PEC3836C2A-AU	BI	2	36	37.5	0.05	70	1.5	15	
PE9180C1A-AU	BI	2	80	100	0.03	11	20	2	
PJSOT36-AU	UNI	1	36	40	1	51	9	80	
PJMBZ5V6A-AU	UNI	2	3	5.32	5	8	3	-	
PJMBZ6V2A-AU	UNI	2	3	5.89	0.5	8.7	2.76	-	
PJMBZ6V8A-AU	UNI	2	4.5	6.46	0.5	9.6	2.5	-	
PJMBZ9V1A-AU	UNI	2	6	8.65	0.3	14	1.7	-	
PJMBZ12A-AU	UNI	2	8.5	11.4	0.2	17	2.35	-	
PJMBZ15A-AU	UNI	2	12	14.25	0.05	21	1.9	-	
PJMBZ15V-AU	UNI	2	12	14.3	0.1	24	6	80	
PJMBZ18A-AU	UNI	2	14.5	17.1	0.05	25	1.6	-	
PJMBZ20A-AU	UNI	2	17	19	0.05	28	1.4	-	
PJMBZ27A-AU	UNI	2	22	25.65	0.05	40	1	-	
PJMBZ27V-AU	UNI	2	22	25.65	0.05	36	4	50	
PJSOT24C-05-AU	UNI	2	24	26.7	1	43	12	150	
PJMBZ33A-AU	UNI	2	26	31.35	0.05	46	0.87	-	
PE4136C2A-AU	UNI	2	36	40	0.8	60	1	100	
PJSOT36C-05-AU	UNI	2	36	40	1	75	9	100	
PE1605C4A6-AU	UNI	4	5.5	6	1	10	1	0.6	SOT-23 6L

ESD Protection

Part Number	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	C_J	Package
			Max.	Min.	Max.	Max.			
			V	V	μA	V	A	pF	
PJSD03TS-AU	UNI	1	3.3	4	200	6.5	5	200	SOD-523
PJSD05TS-02-AU	UNI	1	5	6	1	14	15	160	
PJSD05TS-AU	UNI	1	5	6	5	9	5	110	
PJSD07TS-AU	UNI	1	7	7.5	0.15	22.7	8.8	85	
PJSD08TS-AU	UNI	1	8	8.5	5	13	5	70	
PJSD12TS-AU	UNI	1	12	13.3	5	17	5	60	
PJSD15TS-AU	UNI	1	15	16.6	5	22	5	50	
PJSD24TS-AU	UNI	1	24	26.7	5	32	3	25	
PJSD36TS-AU	UNI	1	36	40	5	55	1	20	
PJGBLC03C-AU	BI	1	3	4.75	20	7.5	1	3	
PJSD05CW-AU	BI	1	5	6.37	5	14.5	24	200	
PJGBLC05C-AU	BI	1	5	7.03	5	9.8	1	3	
PEC3808CS-AU	BI	1	8	8.5	0.5	18	8	70	
PJGBLC08C-AU	BI	1	8	8.93	1	13.4	1	3	
PEC3212C1CS-AU	BI	1	12	13	0.1	23	5	20	
PEC3812CS-AU	BI	1	12	13	0.5	27	5	45	
PJSD12CW-AU	BI	1	12	13.3	1	24	15	100	
PJGBLC12C-AU	BI	1	12	13.97	1	19	1	3	
PEC3815CS-AU	BI	1	15	16	0.5	33	4	40	
PJSD15CW-AU	BI	1	15	16.72	1	29	10	75	
PJGBLC15C-AU	BI	1	15	17.39	1	24	1	3	
PJE2415VM1WS-AU	BI	1	24	25.4	0.05	50	3	17	
PEC3824CS-AU	BI	1	24	25.5	0.05	45	3	20	
PJSD24CW-AU	BI	1	24	26.6	1	42	4	50	
PJGBLC24C-AU	BI	1	24	27.27	1	43	1	3	
PEC3836CS-AU	BI	1	36	37.5	0.05	70	1.5	15	
PJSD36CW-AU	BI	1	36	40.57	1	71	3	45	
PJSD03W-AU	UNI	1	3	4	125	6.5	1	540	
PJGBLC03-AU	UNI	1	3	4.75	20	7.5	1	3	
PJSD05W-AU	UNI	1	5	6	10	9.8	1	360	
PJGBLC05-AU	UNI	1	5	7.03	5	9.8	1	3	
PJSD08W-AU	UNI	1	8	8.5	10	13.4	1	180	
PJGBLC08-AU	UNI	1	8	8.93	1	13.4	1	3	
PJSD12W-AU	UNI	1	12	13.3	1	19	1	160	
PJGBLC12-AU	UNI	1	12	13.97	1	19	1	3	
PJSD15W-AU	UNI	1	15	16.7	1	24	1	150	
PJGBLC15-AU	UNI	1	15	17.39	1	24	1	3	
PJSD24W-AU	UNI	1	24	26.6	1	43	1	100	
PJGBLC24-AU	UNI	1	24	27.27	1	43	1	3	
PJSD36W-AU	UNI	1	36	39.9	1	60	1	40	
PEC3808AS-AU	BI	1	8	8.5	0.5	18	8	70	SOD-123
PEC3812AS-AU	BI	1	12	13	0.5	27	5	45	
PEC3815AS-AU	BI	1	15	16	0.5	33	4	40	
PEC3824AS-AU	BI	1	24	25.5	0.05	45	3	20	
PEC3836AS-AU	BI	1	36	37.5	0.05	70	1.5	15	

Transient Voltage Suppressors

Part Number	UNI/BI	P_D	V_{RWM}	$V_{BR} @ I_T$		I_T	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	Package
		W	V	Min.	Max.	mA	μA	Max. V	A	
1K5PC12AS-AU	UNI	1500	12	13.3	14.7	1	2	19.9	75.4	TO-277C
1K5PC14AS-AU	UNI	1500	14	15.6	17.2	1	1	23.2	64.7	
1K5PC20AS-AU	UNI	1500	20	22	24.5	1	1	32.4	46.3	
1K5PC22AS-AU	UNI	1500	22	24.4	26.9	1	1	35.5	42.3	
1K5PC24AS-AU	UNI	1500	24	26.7	29.5	1	1	38.9	38.6	
1K5PC30AS-AU	UNI	1500	30	33.3	36.9	1	1	48.4	31	
1K5PC33AS-AU	UNI	1500	33	36.7	40.6	1	1	53.3	28.1	
1K5PC36AS-AU	UNI	1500	36	40	44.2	1	1	58.1	25.8	
1K5PC40AS-AU	UNI	1500	40	44.4	49.1	1	1	64.5	23.3	
1K5PC43AS-AU	UNI	1500	43	47.8	52.8	1	1	69.4	21.6	
1K5PC45AS-AU	UNI	1500	45	50	55.3	1	1	72.7	20.6	
1K5PC48AS-AU	UNI	1500	48	53.3	58.9	1	1	77.4	19.4	
P4AFC8.5AS-AU	UNI	400	8.5	9.44	10.82	1	10	14.4	27.7	SMAF-C
P4AFC9.0AS-AU	UNI	400	9	10	11.5	1	5	15.4	26	
P4AFC10AS-AU	UNI	400	10	11.1	12.8	1	5	17	23.5	
P4AFC11AS-AU	UNI	400	11	12.2	14	1	1	18.2	22	
P4AFC12AS-AU	UNI	400	12	13.3	15.3	1	1	19.9	20.1	
P4AFC13AS-AU	UNI	400	13	14.4	16.5	1	1	21.5	18.6	
P4AFC14AS-AU	UNI	400	14	15.6	17.9	1	1	23.2	17.2	
P4AFC15AS-AU	UNI	400	15	16.7	19.2	1	1	24.4	16.4	
P4AFC16AS-AU	UNI	400	16	17.8	20.5	1	1	26	15.3	
P4AFC17AS-AU	UNI	400	17	18.9	21.7	1	1	27.6	14.5	
P4AFC18AS-AU	UNI	400	18	20	23.3	1	1	29.2	13.7	
P4AFC20AS-AU	UNI	400	20	22.2	25.5	1	1	32.4	12.3	
P4AFC22AS-AU	UNI	400	22	24.4	28	1	1	35.5	11.2	
P4AFC24AS-AU	UNI	400	24	26.7	30.7	1	1	38.9	10.3	
P4AFC26AS-AU	UNI	400	26	28.9	33.2	1	1	42.1	9.5	
P4AFC28AS-AU	UNI	400	28	31.1	35.8	1	1	45.4	8.8	
P4AFC30AS-AU	UNI	400	30	33.3	38.3	1	1	48.4	8.3	
P4AFC33AS-AU	UNI	400	33	36.7	42.2	1	1	53.3	7.5	
P4AFC36AS-AU	UNI	400	36	40	46	1	1	58.1	6.9	
P4AFC40AS-AU	UNI	400	40	44.4	51.1	1	1	64.5	6.2	
P4AFC43AS-AU	UNI	400	43	47.8	54.9	1	1	69.4	5.7	
P4AFC45AS-AU	UNI	400	45	50	57.5	1	1	72.7	5.5	
P4AFC48AS-AU	UNI	400	48	53.3	61.3	1	1	77.4	5.2	
P4AFC51AS-AU	UNI	400	51	56.7	65.2	1	1	82.4	4.9	
P4AFC54AS-AU	UNI	400	54	60	69	1	1	87.1	4.6	
P4AFC58AS-AU	UNI	400	58	64.4	74.1	1	1	93.6	4.3	
P4AFC60AS-AU	UNI	400	60	66.7	76.7	1	1	96.8	4.1	
P4AFC64AS-AU	UNI	400	64	71.1	81.8	1	1	103	3.9	
P4AFC70AS-AU	UNI	400	70	77.8	89.5	1	1	113	3.5	
P4AFC75AS-AU	UNI	400	75	83.3	95.8	1	1	121	3.3	
P4AFC78AS-AU	UNI	400	78	86.7	99.7	1	1	126	3.2	
P4AFC85AS-AU	UNI	400	85	94.4	108.2	1	1	137	2.9	
P4AFC90AS-AU	UNI	400	90	100	115.5	1	1	146	2.7	
P4AFC100AS-AU	UNI	400	100	111	128	1	1	162	2.5	
P4AFC110AS-AU	UNI	400	110	122	140.5	1	1	177	2.3	
P4AFC120AS-AU	UNI	400	120	133	153	1	1	193	2	
P4AFC130AS-AU	UNI	400	130	144	165.5	1	1	209	1.9	
P4AFC150AS-AU	UNI	400	150	167	192.5	1	1	243	1.6	
P4AFC160AS-AU	UNI	400	160	178	205	1	1	259	1.5	
P4AFC170AS-AU	UNI	400	170	189	217.5	1	1	275	1.4	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
P4AFC180AS-AU	UNI	400	180	198	221	1	1	291	1.4	SMAF-C
P4AFC190AS-AU	UNI	400	190	209	233	1	1	307	1.3	
P4AFC200AS-AU	UNI	400	200	220	246	1	1	324	1.2	
P4AFC220AS-AU	UNI	400	220	246	272	1	1	356	1.1	
P6AFC3.3A-AU	UNI	600	3.3	5.2	6	10	100	8	75	
P6AFC5.0A-AU	UNI	600	5	6.4	7	10	50	9.2	65.2	
P6AFC6.0A-AU	UNI	600	6	6.67	7.37	10	50	10.3	58.3	
P6AFC6.5A-AU	UNI	600	6.5	7.22	7.98	10	40	11.2	53.6	
P6AFC7.0A-AU	UNI	600	7	7.78	8.6	10	40	12	50	
P6AFC7.5A-AU	UNI	600	7.5	8.33	9.21	1	30	12.9	46.5	
P6AFC8.0A-AU	UNI	600	8	8.89	9.83	1	5	13.6	44.1	
P6AFC8.5A-AU	UNI	600	8.5	9.44	10.4	1	5	14.4	41.7	
P6AFC9.0A-AU	UNI	600	9	10	11.1	1	0.5	15.4	39	
P6AFC10A-AU	UNI	600	10	11.1	12.3	1	0.5	17	35.3	
P6AFC11A-AU	UNI	600	11	12.2	13.5	1	0.5	18.2	33	
P6AFC12A-AU	UNI	600	12	13.3	14.7	1	0.5	19.9	30.2	
P6AFC13A-AU	UNI	600	13	14.4	15.9	1	0.1	21.5	27.9	
P6AFC14A-AU	UNI	600	14	15.6	17.2	1	0.1	23.2	25.9	
P6AFC15A-AU	UNI	600	15	16.7	18.5	1	0.1	24.4	24.6	
P6AFC16A-AU	UNI	600	16	17.8	19.7	1	0.1	26	23.1	
P6AFC17A-AU	UNI	600	17	18.9	20.9	1	0.1	27.6	21.7	
P6AFC18A-AU	UNI	600	18	20	22.1	1	0.1	29.2	20.5	
P6AFC20A-AU	UNI	600	20	22.2	24.5	1	0.1	32.4	18.5	
P6AFC22A-AU	UNI	600	22	24.4	26.9	1	0.1	35.5	16.9	
P6AFC24A-AU	UNI	600	24	26.7	29.5	1	0.1	38.9	15.4	
P6AFC26A-AU	UNI	600	26	28.9	31.9	1	0.1	42.1	14.3	
P6AFC28A-AU	UNI	600	28	31.1	34.4	1	0.1	45.4	13.2	
P6AFC30A-AU	UNI	600	30	33.3	36.8	1	0.1	48.4	12.4	
P6AFC33A-AU	UNI	600	33	36.7	40.6	1	0.1	53.3	11.3	
P6AFC36A-AU	UNI	600	36	40	44.2	1	0.1	58.1	10.3	
P6AFC40A-AU	UNI	600	40	44.4	49.1	1	0.1	64.5	9.3	
P6AFC43A-AU	UNI	600	43	47.8	52.8	1	0.1	69.4	8.6	
P6AFC45A-AU	UNI	600	45	50	55.3	1	0.1	72.7	8.3	
P6AFC48A-AU	UNI	600	48	53.3	58.9	1	0.1	77.4	7.8	
P6AFC51A-AU	UNI	600	51	56.7	62.7	1	0.1	82.4	7.3	
P6AFC54A-AU	UNI	600	54	60	66.3	1	0.1	87.1	6.9	
P6AFC58A-AU	UNI	600	58	64.4	71.2	1	0.1	93.6	6.4	
P6AFC60A-AU	UNI	600	60	66.7	73.7	1	0.1	96.8	6.2	
P6AFC64A-AU	UNI	600	64	71.1	78.6	1	0.1	103	5.8	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
		W	V	Min.	Max.	mA	μA	V	A	
P4SMAJ8.5CA-AU	BI	400	8.5	9.44	10.4	1	20	14.4	27.7	SMA
P4SMA10CA-AU	BI	400	8.55	9.5	10.5	1	20	14.5	29	
P4SMAJ9.0CA-AU	BI	400	9	10	11.1	1	5	15.4	26	
P4SMA11CA-AU	BI	400	9.4	10.5	11.6	1	10	15.6	27	
P4SMAJ10CA-AU	BI	400	10	11.1	12.3	1	5	17	23.5	
P4SMA12CA-AU	BI	400	10.2	11.4	12.6	1	1	16.7	25	
P4SMAJ11CA-AU	BI	400	11	12.2	13.5	1	1	18.2	22	
P4SMA13CA-AU	BI	400	11.1	12.4	13.7	1	1	18.2	23	
P4SMAJ12CA-AU	BI	400	12	13.3	14.7	1	1	19.9	20.1	
P4SMA15CA-AU	BI	400	12.8	14.3	15.8	1	1	21.2	20	
P4SMAJ13CA-AU	BI	400	13	14.4	15.9	1	1	21.5	18.6	
P4SMA16CA-AU	BI	400	13.6	15.2	16.8	1	1	22.5	19	
P4SMAJ14CA-AU	BI	400	14	15.6	17.2	1	1	23.2	17.2	
P4SMA15CA-AU	BI	400	15	16.7	18.5	1	1	24.4	16.4	
P4SMA18CA-AU	BI	400	15.3	17.1	18.9	1	1	25.2	17	
P4SMAJ16CA-AU	BI	400	16	17.8	19.7	1	1	26	15.3	
P4SMAJ17CA-AU	BI	400	17	18.9	20.9	1	1	27.6	14.5	
P4SMA20CA-AU	BI	400	17.1	19	21	1	1	27.7	15	
P4SMAJ18CA-AU	BI	400	18	20	22.1	1	1	29.2	13.7	
P4SMA22CA-AU	BI	400	18.8	20.9	23.1	1	1	30.6	14	
P4SMAJ20CA-AU	BI	400	20	22.2	24.5	1	1	32.4	12.3	
P4SMA24CA-AU	BI	400	20.5	22.8	25.2	1	1	33.2	13	
P4SMAJ22CA-AU	BI	400	22	24.4	26.9	1	1	35.5	11.2	
P4SMA27CA-AU	BI	400	23.1	25.7	28.4	1	1	37.5	11.2	
P4SMAJ24CA-AU	BI	400	24	26.7	29.5	1	1	38.9	10.3	
P4SMA30CA-AU	BI	400	25.6	28.5	31.5	1	1	41.4	10	
P4SMAJ26CA-AU	BI	400	26	28.9	31.9	1	1	42.1	9.5	
P4SMAJ28CA-AU	BI	400	28	31.1	34.4	1	1	45.4	8.8	
P4SMA33CA-AU	BI	400	28.2	31.4	34.7	1	1	45.7	9	
P4SMAJ30CA-AU	BI	400	30	33.3	36.8	1	1	48.4	8.3	
P4SMA36CA-AU	BI	400	30.8	34.2	37.8	1	1	49.9	8.4	
P4SMAJ33CA-AU	BI	400	33	36.7	40.6	1	1	53.3	7.5	
P4SMA39CA-AU	BI	400	33.3	37.1	41	1	1	53.9	7.8	
P4SMAJ36CA-AU	BI	400	36	40	44.2	1	1	58.1	6.9	
P4SMA43CA-AU	BI	400	36.8	40.9	45.2	1	1	59.3	7.1	
P4SMAJ40CA-AU	BI	400	40	44.4	49.1	1	1	64.5	6.2	
P4SMA47CA-AU	BI	400	40.2	44.7	49.4	1	1	64.8	5	
P4SMAJ43CA-AU	BI	400	43	47.8	52.8	1	1	69.4	5.7	
P4SMA51CA-AU	BI	400	43.6	48.5	53.6	1	1	70.1	6	
P4SMAJ45CA-AU	BI	400	45	50	55.3	1	1	72.7	5.5	
P4SMA56CA-AU	BI	400	47.8	53.2	58.8	1	1	77	5.5	
P4SMAJ48CA-AU	BI	400	48	53.3	58.9	1	1	77.4	5.2	
P4SMAJ51CA-AU	BI	400	51	56.7	62.7	1	1	82.4	4.9	
P4SMA62CA-AU	BI	400	53	58.9	65.1	1	1	85	5	
P4SMAJ54CA-AU	BI	400	54	60	66.3	1	1	87.1	4.6	
P4SMAJ58CA-AU	BI	400	58	64.4	71.2	1	1	93.6	4.3	
P4SMA68CA-AU	BI	400	58.1	64.6	71.4	1	1	92	4.6	
P4SMAJ60CA-AU	BI	400	60	66.7	73.7	1	1	96.8	4.1	
P4SMAJ64CA-AU	BI	400	64	71.1	78.6	1	1	103	3.9	
P4SMA75CA-AU	BI	400	64.1	71.3	78.8	1	1	103	4.1	
P4SMAJ70CA-AU	BI	400	70	77.8	86	1	1	113	3.5	
P4SMA82CA-AU	BI	400	70.1	77.9	86.1	1	1	113	3.7	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D W	V _{RWM} V	V _{BR} @ I _T (V)		I _T mA	I _R @ V _{RWM} (μA)	V _C @ I _{PP} Max. V	I _{PP} A	Package
				Min.	Max.					
P4SMAJ8.5A-AU	UNI	400	8.5	9.44	10.4	1	10	14.4	27.7	SMA
P4SMA10A-AU	UNI	400	8.55	9.5	10.5	1	10	14.5	29	
P4SMAJ9.0A-AU	UNI	400	9	10	11.1	1	5	15.4	26	
P4SMA11A-AU	UNI	400	9.4	10.5	11.6	1	5	15.6	27	
P4SMAJ10A-AU	UNI	400	10	11.1	12.3	1	5	17	23.5	
P4SMA12A-AU	UNI	400	10.2	11.4	12.6	1	1	16.7	25	
P4SMAJ11A-AU	UNI	400	11	12.2	13.5	1	1	18.2	22	
P4SMA13A-AU	UNI	400	11.1	12.4	13.7	1	1	18.2	23	
P4SMAJ12A-AU	UNI	400	12	13.3	14.7	1	1	19.9	20.1	
P4SMA15A-AU	UNI	400	12.8	14.3	15.8	1	1	21.2	20	
P4SMAJ13A-AU	UNI	400	13	14.4	15.9	1	1	21.5	18.6	
P4SMA16A-AU	UNI	400	13.6	15.2	16.8	1	1	22.5	19	
P4SMAJ14A-AU	UNI	400	14	15.6	17.2	1	1	23.2	17.2	
P4SMAJ15A-AU	UNI	400	15	16.7	18.5	1	1	24.4	16.4	
P4SMA18A-AU	UNI	400	15.3	17.1	18.9	1	1	25.2	17	
P4SMAJ16A-AU	UNI	400	16	17.8	19.7	1	1	26	15.3	
P4SMAJ17A-AU	UNI	400	17	18.9	20.9	1	1	27.6	14.5	
P4SMA20A-AU	UNI	400	17.1	19	21	1	1	27.7	15	
P4SMAJ18A-AU	UNI	400	18	20	22.1	1	1	29.2	13.7	
P4SMA22A-AU	UNI	400	18.8	20.9	23.1	1	1	30.6	14	
P4SMAJ20A-AU	UNI	400	20	22.2	24.5	1	1	32.4	12.3	
P4SMA24A-AU	UNI	400	20.5	22.8	25.2	1	1	33.2	13	
P4SMAJ22A-AU	UNI	400	22	24.4	26.9	1	1	35.5	11.2	
P4SMA27A-AU	UNI	400	23.1	25.7	28.4	1	1	37.5	11.2	
P4SMAJ24A-AU	UNI	400	24	26.7	29.5	1	1	38.9	10.3	
P4SMA30A-AU	UNI	400	25.6	28.5	31.5	1	1	41.4	10	
P4SMAJ26A-AU	UNI	400	26	28.9	31.9	1	1	42.1	9.5	
P4SMAJ28A-AU	UNI	400	28	31.1	34.4	1	1	45.4	8.8	
P4SMA33A-AU	UNI	400	28.2	31.4	34.7	1	1	45.7	9	
P4SMAJ30A-AU	UNI	400	30	33.3	36.8	1	1	48.4	8.3	
P4SMA36A-AU	UNI	400	30.8	34.2	37.8	1	1	49.9	8.4	
P4SMAJ33A-AU	UNI	400	33	36.7	40.6	1	1	53.3	7.5	
P4SMA39A-AU	UNI	400	33.3	37.1	41	1	1	53.9	7.8	
P4SMAJ36A-AU	UNI	400	36	40	44.2	1	1	58.1	6.9	
P4SMA43A-AU	UNI	400	36.8	40.9	45.2	1	1	59.3	7.1	
P4SMAJ40A-AU	UNI	400	40	44.4	49.1	1	1	64.5	6.2	
P4SMA47A-AU	UNI	400	40.2	44.7	49.4	1	1	64.8	5	
P4SMAJ43A-AU	UNI	400	43	47.8	52.8	1	1	69.4	5.7	
P4SMA51A-AU	UNI	400	43.6	48.5	53.6	1	1	70.1	6	
P4SMAJ45A-AU	UNI	400	45	50	55.3	1	1	72.7	5.5	
P4SMA56A-AU	UNI	400	47.8	53.2	58.8	1	1	77	5.5	
P4SMAJ48A-AU	UNI	400	48	53.3	58.9	1	1	77.4	5.2	
P4SMAJ51A-AU	UNI	400	51	56.7	62.7	1	1	82.4	4.9	
P4SMA62A-AU	UNI	400	53	58.9	65.1	1	1	85	5	
P4SMAJ54A-AU	UNI	400	54	60	66.3	1	1	87.1	4.6	
P4SMAJ58A-AU	UNI	400	58	64.4	71.2	1	1	93.6	4.3	
P4SMA68A-AU	UNI	400	58.1	64.6	71.4	1	1	92	4.6	
P4SMAJ60A-AU	UNI	400	60	66.7	73.7	1	1	96.8	4.1	
P4SMAJ64A-AU	UNI	400	64	71.1	78.6	1	1	103	3.9	
P4SMA75A-AU	UNI	400	64.1	71.3	78.8	1	1	103	4.1	
P4SMAJ70A-AU	UNI	400	70	77.8	86	1	1	113	3.5	
P4SMA82A-AU	UNI	400	70.1	77.9	86.1	1	1	113	3.7	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
P6SMBJ8.5CA-AU	BI	600	8.5	9.44	10.4	1	20	14.4	41.7	SMB
P6SMB10CA-AU	BI	600	8.55	9.5	10.5	1	20	14.5	41	
P6SMBJ9.0CA-AU	BI	600	9	10	11.1	1	5	15.4	39	
P6SMB11CA-AU	BI	600	9.4	10.5	11.6	1	10	15.6	38	
P6SMBJ10CA-AU	BI	600	10	11.1	12.3	1	5	17	35.3	
P6SMB12CA-AU	BI	600	10.2	11.4	12.6	1	5	16.7	36	
P6SMBJ11CA-AU	BI	600	11	12.2	13.5	1	1	18.2	33	
P6SMB13CA-AU	BI	600	11.1	12.4	13.7	1	1	18.2	33	
P6SMBJ12CA-AU	BI	600	12	13.3	14.7	1	1	19.9	30.2	
P6SMB15CA-AU	BI	600	12.8	14.3	15.8	1	1	21.2	28	
P6SMBJ13CA-AU	BI	600	13	14.4	15.9	1	1	21.5	27.9	
P6SMB16CA-AU	BI	600	13.6	15.2	16.8	1	1	22.5	27	
P6SMBJ14CA-AU	BI	600	14	15.6	17.2	1	1	23.2	25.8	
P6SMBJ15CA-AU	BI	600	15	16.7	18.5	1	1	24.4	24	
P6SMB18CA-AU	BI	600	15.3	17.1	18.9	1	1	25.2	24	
P6SMBJ16CA-AU	BI	600	16	17.8	19.7	1	1	26	23.1	
P6SMBJ17CA-AU	BI	600	17	18.9	20.9	1	1	27.6	21.7	
P6SMB20CA-AU	BI	600	17.1	19	21	1	1	27.7	22	
P6SMBJ18CA-AU	BI	600	18	20	22.1	1	1	29.2	20.5	
P6SMB22CA-AU	BI	600	18.8	20.9	23.1	1	1	30.6	20	
P6SMBJ20CA-AU	BI	600	20	22.2	24.5	1	1	32.4	18.5	
P6SMB24CA-AU	BI	600	20.5	22.8	25.2	1	1	33.2	18	
P6SMBJ22CA-AU	BI	600	22	24.4	27	1	1	35.5	16.9	
P6SMB27CA-AU	BI	600	23.1	25.7	28.4	1	1	37.5	16	
P6SMBJ24CA-AU	BI	600	24	26.7	29.5	1	1	38.9	15.4	
P6SMB30CA-AU	BI	600	25.6	28.5	31.5	1	1	41.4	14.4	
P6SMBJ26CA-AU	BI	600	26	28.9	31.9	1	1	42.1	14.2	
P6SMBJ28CA-AU	BI	600	28	31.1	34.4	1	1	45.4	13.2	
P6SMB33CA-AU	BI	600	28.2	31.4	34.7	1	1	45.7	13.2	
P6SMBJ30CA-AU	BI	600	30	33.3	36.8	1	1	48.4	12.4	
P6SMB36CA-AU	BI	600	30.8	34.2	37.8	1	1	49.9	12	
P6SMBJ33CA-AU	BI	600	33	36.7	40.6	1	1	53.3	11.3	
P6SMB39CA-AU	BI	600	33.3	37.1	41	1	1	53.9	11.2	
P6SMBJ36CA-AU	BI	600	36	40	44.2	1	1	58.1	10.3	
P6SMB43CA-AU	BI	600	36.8	40.9	45.2	1	1	59.3	10.1	
P6SMBJ40CA-AU	BI	600	40	44.4	49.1	1	1	64.5	9.3	
P6SMB47CA-AU	BI	600	40.2	44.7	49.4	1	1	64.8	9.3	
P6SMBJ43CA-AU	BI	600	43	47.8	52.8	1	1	69.4	8.6	
P6SMB51CA-AU	BI	600	43.6	48.5	53.6	1	1	70.1	8.6	
P6SMBJ45CA-AU	BI	600	45	50	55.3	1	1	72.7	8.3	
P6SMB56CA-AU	BI	600	47.8	53.2	58.8	1	1	77	7.8	
P6SMBJ48CA-AU	BI	600	48	53.3	58.9	1	1	77.4	7.7	
P6SMBJ51CA-AU	BI	600	51	56.7	62.7	1	1	82.4	7.3	
P6SMB62CA-AU	BI	600	53	58.9	65.1	1	1	85	7.1	
P6SMBJ54CA-AU	BI	600	54	60	66.3	1	1	87.1	6.9	
P6SMBJ58CA-AU	BI	600	58	64.4	71.2	1	1	93.6	6.4	
P6SMB68CA-AU	BI	600	58.1	64.6	71.4	1	1	92	6.5	
P6SMBJ60CA-AU	BI	600	60	66.7	73.7	1	1	96.8	6.2	
P6SMBJ64CA-AU	BI	600	64	71.1	78.6	1	1	103	5.8	
P6SMB75CA-AU	BI	600	64.1	71.3	78.8	1	1	103	5.8	
P6SMBJ70CA-AU	BI	600	70	77.8	86	1	1	113	5.3	
P6SMB82CA-AU	BI	600	70.1	77.9	86.1	1	1	113	5.3	

Transient Voltage Suppressors

Part Number	UNI/BI	P_D	V_{RWM}	$V_{BR} @ I_T$		I_T	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	Package
		W	V	Min.	Max.	mA	μA	Max. V	A	
P6SMBJ8.5A-AU	UNI	600	8.5	9.44	10.4	1	10	14.4	41.7	SMB
P6SMB10A-AU	UNI	600	8.55	9.5	10.5	1	10	14.5	41	
P6SMBJ9.0A-AU	UNI	600	9	10	11.1	1	5	15.4	39	
P6SMB11A-AU	UNI	600	9.4	10.5	11.6	1	5	15.6	38	
P6SMBJ10A-AU	UNI	600	10	11.1	12.3	1	5	17	35.3	
P6SMB12A-AU	UNI	600	10.2	11.4	12.6	1	5	16.7	36	
P6SMBJ11A-AU	UNI	600	11	12.2	13.5	1	1	18.2	33	
P6SMB13A-AU	UNI	600	11.1	12.4	13.7	1	1	18.2	33	
P6SMBJ12A-AU	UNI	600	12	13.3	14.7	1	1	19.9	30.2	
P6SMB15A-AU	UNI	600	12.8	14.3	15.8	1	1	21.2	28	
P6SMBJ13A-AU	UNI	600	13	14.4	15.9	1	1	21.5	27.9	
P6SMB16A-AU	UNI	600	13.6	15.2	16.8	1	1	22.5	27	
P6SMBJ14A-AU	UNI	600	14	15.6	17.2	1	1	23.2	25.8	
P6SMBJ15A-AU	UNI	600	15	16.7	18.5	1	1	24.4	24	
P6SMB18A-AU	UNI	600	15.3	17.1	18.9	1	1	25.2	24	
P6SMBJ16A-AU	UNI	600	16	17.8	19.7	1	1	26	23.1	
P6SMBJ17A-AU	UNI	600	17	18.9	20.9	1	1	27.6	21.7	
P6SMB20A-AU	UNI	600	17.1	19	21	1	1	27.7	22	
P6SMBJ18A-AU	UNI	600	18	20	22.1	1	1	29.2	20.5	
P6SMB22A-AU	UNI	600	18.8	20.9	23.1	1	1	30.6	20	
P6SMBJ20A-AU	UNI	600	20	22.2	24.5	1	1	32.4	18.5	
P6SMB24A-AU	UNI	600	20.5	22.8	25.2	1	1	33.2	18	
P6SMBJ22A-AU	UNI	600	22	24.4	27	1	1	35.5	16.9	
P6SMB27A-AU	UNI	600	23.1	25.7	28.4	1	1	37.5	16	
P6SMBJ24A-AU	UNI	600	24	26.7	29.5	1	1	38.9	15.4	
P6SMB30A-AU	UNI	600	25.6	28.5	31.5	1	1	41.4	14.4	
P6SMBJ26A-AU	UNI	600	26	28.9	31.9	1	1	42.1	14.2	
P6SMBJ28A-AU	UNI	600	28	31.1	34.4	1	1	45.4	13.2	
P6SMB33A-AU	UNI	600	28.2	31.4	34.7	1	1	45.7	13.2	
P6SMBJ30A-AU	UNI	600	30	33.3	36.8	1	1	48.4	12.4	
P6SMB36A-AU	UNI	600	30.8	34.2	37.8	1	1	49.9	12	
P6SMBJ33A-AU	UNI	600	33	36.7	40.6	1	1	53.3	11.3	
P6SMB39A-AU	UNI	600	33.3	37.1	41	1	1	53.9	11.2	
P6SMBJ36A-AU	UNI	600	36	40	44.2	1	1	58.1	10.3	
P6SMB43A-AU	UNI	600	36.8	40.9	45.2	1	1	59.3	10.1	
P6SMBJ40A-AU	UNI	600	40	44.4	49.1	1	1	64.5	9.3	
P6SMB47A-AU	UNI	600	40.2	44.7	49.4	1	1	64.8	9.3	
P6SMBJ43A-AU	UNI	600	43	47.8	52.8	1	1	69.4	8.6	
P6SMB51A-AU	UNI	600	43.6	48.5	53.6	1	1	70.1	8.6	
P6SMBJ45A-AU	UNI	600	45	50	55.3	1	1	72.7	8.3	
P6SMB56A-AU	UNI	600	47.8	53.2	58.8	1	1	77	7.8	
P6SMBJ48A-AU	UNI	600	48	53.3	58.9	1	1	77.4	7.7	
P6SMBJ51A-AU	UNI	600	51	56.7	62.7	1	1	82.4	7.3	
P6SMB62A-AU	UNI	600	53	58.9	65.1	1	1	85	7.1	
P6SMBJ54A-AU	UNI	600	54	60	66.3	1	1	87.1	6.9	
P6SMBJ58A-AU	UNI	600	58	64.4	71.2	1	1	93.6	6.4	
P6SMB68A-AU	UNI	600	58.1	64.6	71.4	1	1	92	6.5	
P6SMBJ60A-AU	UNI	600	60	66.7	73.7	1	1	96.8	6.2	
P6SMBJ64A-AU	UNI	600	64	71.1	78.6	1	1	103	5.8	
P6SMB75A-AU	UNI	600	64.1	71.3	78.8	1	1	103	5.8	
P6SMBJ70A-AU	UNI	600	70	77.8	86	1	1	113	5.3	
P6SMB82A-AU	UNI	600	70.1	77.9	86.1	1	1	113	5.3	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				Min.	Max.					
		W	V			mA	μA	V	A	
1.5SMCJ8.5CA-AU	BI	1500	8.5	9.44	10.82	1	50	14.4	104.2	SMC
1.5SMC10CA-AU	BI	1500	8.55	9.5	10.5	1	20	14.5	103	
1.5SMCJ9.0CA-AU	BI	1500	9	10	11.5	1	20	15.4	97.4	
1.5SMC11CA-AU	BI	1500	9.4	10.5	11.6	1	10	15.6	96	
1.5SMCJ10CA-AU	BI	1500	10	11.1	12.8	1	5	17	88.2	
1.5SMC12CA-AU	BI	1500	10.2	11.4	12.6	1	5	16.7	90	
1.5SMCJ11CA-AU	BI	1500	11	12.2	14	1	1	18.2	82.4	
1.5SMC13CA-AU	BI	1500	11.1	12.4	13.7	1	1	18.2	82	
1.5SMCJ12CA-AU	BI	1500	12	13.3	15.3	1	1	19.9	75.3	
1.5SMC15CA-AU	BI	1500	12.8	14.3	15.8	1	1	21.2	71	
1.5SMCJ13CA-AU	BI	1500	13	14.4	16.5	1	1	21.5	69.7	
1.5SMC16CA-AU	BI	1500	13.6	15.2	16.8	1	1	22.5	67	
1.5SMCJ14CA-AU	BI	1500	14	15.6	17.9	1	1	23.2	64.7	
1.5SMCJ15CA-AU	BI	1500	15	16.7	19.2	1	1	24.4	61.5	
1.5SMC18CA-AU	BI	1500	15.3	17.1	18.9	1	1	25.2	59.5	
1.5SMCJ16CA-AU	BI	1500	16	17.8	20.5	1	1	26	57.7	
1.5SMCJ17CA-AU	BI	1500	17	18.9	21.7	1	1	27.6	53.3	
1.5SMC20CA-AU	BI	1500	17.1	19	21	1	1	27.7	54	
1.5SMCJ18CA-AU	BI	1500	18	20	23.3	1	1	29.2	51.4	
1.5SMC22CA-AU	BI	1500	18.8	20.9	23.1	1	1	30.6	49	
1.5SMCJ20CA-AU	BI	1500	20	22.2	25.5	1	1	32.4	46.3	
1.5SMC24CA-AU	BI	1500	20.5	22.8	25.2	1	1	33.2	45	
1.5SMCJ22CA-AU	BI	1500	22	24.4	28	1	1	35.5	42.2	
1.5SMC27CA-AU	BI	1500	23.1	25.7	28.4	1	1	37.5	40	
1.5SMCJ24CA-AU	BI	1500	24	26.7	30.7	1	1	38.9	38.6	
1.5SMC30CA-AU	BI	1500	25.6	28.5	31.5	1	1	41.4	36	
1.5SMCJ26CA-AU	BI	1500	26	28.9	33.2	1	1	42.1	35.6	
1.5SMCJ28CA-AU	BI	1500	28	31.1	35.8	1	1	45.4	33	
1.5SMC33CA-AU	BI	1500	28.2	31.4	34.7	1	1	45.7	33	
1.5SMCJ30CA-AU	BI	1500	30	33.3	38.3	1	1	48.4	31	
1.5SMC36CA-AU	BI	1500	30.8	34.2	37.8	1	1	49.9	30	
1.5SMCJ33CA-AU	BI	1500	33	36.7	42.2	1	1	53.3	28.1	
1.5SMC39CA-AU	BI	1500	33.3	37.1	41	1	1	53.9	28	
1.5SMCJ36CA-AU	BI	1500	36	40	46	1	1	58.1	25.8	
1.5SMC43CA-AU	BI	1500	36.8	40.9	45.2	1	1	59.3	25.3	
1.5SMCJ40CA-AU	BI	1500	40	44.4	51.1	1	1	64.5	23.2	
1.5SMC47CA-AU	BI	1500	40.2	44.7	49.4	1	1	64.8	23.2	
1.5SMCJ43CA-AU	BI	1500	43	47.8	55	1	1	69.4	21.6	
1.5SMC51CA-AU	BI	1500	43.6	48.5	53.6	1	1	70.1	21.4	
1.5SMCJ45CA-AU	BI	1500	45	50	57.5	1	1	72.7	20.6	
1.5SMC56CA-AU	BI	1500	47.8	53.2	58.8	1	1	77	19.5	
1.5SMCJ48CA-AU	BI	1500	48	53.3	61.3	1	1	77.4	19.4	
1.5SMCJ51CA-AU	BI	1500	51	56.7	65.2	1	1	82.4	18.2	
1.5SMC62CA-AU	BI	1500	53	58.9	65.1	1	1	85	17.7	
1.5SMCJ54CA-AU	BI	1500	54	60	69	1	1	87.1	17.2	
1.5SMCJ58CA-AU	BI	1500	58	64.4	74.1	1	1	93.6	16	
1.5SMC68CA-AU	BI	1500	58.1	64.6	71.4	1	1	92	16.3	
1.5SMCJ60CA-AU	BI	1500	60	66.7	76.7	1	1	96.8	15.5	
1.5SMCJ64CA-AU	BI	1500	64	71.1	81.8	1	1	103	14.6	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
1.5SMC75CA-AU	BI	1500	64.1	71.3	78.8	1	1	103	14.6	SMC
1.5SMCJ70CA-AU	BI	1500	70	77.8	89.5	1	1	113	13.3	
3.0SMCJ10CA-AU	BI	3000	10	11.1	12.8	1	3	17	176.4	
3.0SMCJ11CA-AU	BI	3000	11	12.2	14	1	3	18.2	184.8	
3.0SMCJ12CA-AU	BI	3000	12	13.3	15.3	1	3	19.9	150.6	
3.0SMCJ13CA-AU	BI	3000	13	14.4	16.5	1	3	21.5	139.4	
3.0SMCJ14CA-AU	BI	3000	14	15.6	17.9	1	3	23.2	129.4	
3.0SMCJ15CA-AU	BI	3000	15	16.7	19.2	1	3	24.4	123	
3.0SMCJ16CA-AU	BI	3000	16	17.8	20.5	1	3	26	115.4	
3.0SMCJ17CA-AU	BI	3000	17	18.9	21.7	1	3	27.6	106.6	
3.0SMCJ18CA-AU	BI	3000	18	20	23.3	1	3	29.2	102.8	
3.0SMCJ20CA-AU	BI	3000	20	22.2	25.5	1	3	32.4	92.6	
3.0SMCJ22CA-AU	BI	3000	22	24.4	28	1	3	35.5	84.4	
3.0SMCJ24CA-AU	BI	3000	24	26.7	30.7	1	3	38.9	77.2	
3.0SMCJ26CA-AU	BI	3000	26	28.9	33.2	1	3	42.1	71.2	
3.0SMCJ28CA-AU	BI	3000	28	31.1	35.8	1	3	45.4	66	
3.0SMCJ30CA-AU	BI	3000	30	33.3	38.3	1	3	48.4	62	
3.0SMCJ33CA-AU	BI	3000	33	36.7	42.2	1	3	53.3	56.2	
3.0SMCJ36CA-AU	BI	3000	36	40	46	1	3	58.1	51.6	
3.0SMCJ40CA-AU	BI	3000	40	44.4	51.1	1	3	64.5	46.4	
3.0SMCJ43CA-AU	BI	3000	43	47.8	54.9	1	3	69.4	43.2	
3.0SMCJ45CA-AU	BI	3000	45	50	57.5	1	3	72.7	41.2	
3.0SMCJ48CA-AU	BI	3000	48	53.3	61.3	1	3	77.4	38.8	
3.0SMCJ51CA-AU	BI	3000	51	56.7	65.2	1	3	82.4	36.4	
3.0SMCJ54CA-AU	BI	3000	54	60	69	1	3	87.1	34.4	
3.0SMCJ58CA-AU	BI	3000	58	64.4	74.1	1	3	93.6	32	
3.0SMCJ60CA-AU	BI	3000	60	66.7	76.7	1	3	96.8	31	
3.0SMCJ64CA-AU	BI	3000	64	71.1	81.8	1	3	103	29.2	
3.0SMCJ70CA-AU	BI	3000	70	77.8	89.5	1	3	113	26.6	
5KMC12CAS-AU	BI	5000	12	13.3	14.7	10	5	19.9	252	
5KMC13CAS-AU	BI	5000	13	14.4	15.9	10	5	21.5	233	
5KMC14CAS-AU	BI	5000	14	15.6	17.2	10	5	23.2	216	
5KMC15CAS-AU	BI	5000	15	16.7	18.5	1	5	24.4	205	
5KMC16CAS-AU	BI	5000	16	17.8	19.7	1	5	26	193	
5KMC17CAS-AU	BI	5000	17	18.9	20.9	1	5	27.6	181	
5KMC18CAS-AU	BI	5000	18	20	22.1	1	5	29.2	172	
5KMC20CAS-AU	BI	5000	20	22.2	24.5	1	5	32.4	155	
5KMC22CAS-AU	BI	5000	22	24.4	26.9	1	5	35.5	141	
5KMC24CAS-AU	BI	5000	24	26.7	29.5	1	5	38.9	129	
5KMC26CAS-AU	BI	5000	26	28.9	31.9	1	5	42.1	119	
5KMC28CAS-AU	BI	5000	28	31.1	34.4	1	5	45.4	110	
5KMC30CAS-AU	BI	5000	30	33.3	36.8	1	5	48.4	103	
5KMC33CAS-AU	BI	5000	33	36.7	40.6	1	5	53.3	93.9	
5KMC36CAS-AU	BI	5000	36	40	44.2	1	5	58.1	86.1	
1.5SMCJ8.5A-AU	UNI	1500	8.5	9.44	10.82	1	25	14.4	104.2	
1.5SMC10A-AU	UNI	1500	8.55	9.5	10.5	1	10	14.5	103	
1.5SMCJ9.0A-AU	UNI	1500	9	10	11.5	1	10	15.4	97.4	
1.5SMC11A-AU	UNI	1500	9.4	10.5	11.6	1	5	15.6	96	
1.5SMCJ10A-AU	UNI	1500	10	11.1	12.8	1	5	17	88.2	

Transient Voltage Suppressors

Part Number	UNI/BI	P_D	V_{RWM}	$V_{BR} @ I_T$		I_T	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	Package
		W	V	Min.	Max.	mA	μA	Max. V	A	
1.5SMC12A-AU	UNI	1500	10.2	11.4	12.6	1	5	16.7	90	SMC
1.5SMCJ11A-AU	UNI	1500	11	12.2	14	1	1	18.2	82.4	
1.5SMC13A-AU	UNI	1500	11.1	12.4	13.7	1	1	18.2	82	
1.5SMCJ12A-AU	UNI	1500	12	13.3	15.3	1	1	19.9	75.3	
1.5SMC15A-AU	UNI	1500	12.8	14.3	15.8	1	1	21.2	71	
1.5SMCJ13A-AU	UNI	1500	13	14.4	16.5	1	1	21.5	69.7	
1.5SMC16A-AU	UNI	1500	13.6	15.2	16.8	1	1	22.5	67	
1.5SMCJ14A-AU	UNI	1500	14	15.6	17.9	1	1	23.2	64.7	
1.5SMCJ15A-AU	UNI	1500	15	16.7	19.2	1	1	24.4	61.5	
1.5SMC18A-AU	UNI	1500	15.3	17.1	18.9	1	1	25.2	59.5	
1.5SMCJ16A-AU	UNI	1500	16	17.8	20.5	1	1	26	57.7	
1.5SMCJ17A-AU	UNI	1500	17	18.9	21.7	1	1	27.6	53.3	
1.5SMC20A-AU	UNI	1500	17.1	19	21	1	1	27.7	54	
1.5SMCJ18A-AU	UNI	1500	18	20	23.3	1	1	29.2	51.4	
1.5SMC22A-AU	UNI	1500	18.8	20.9	23.1	1	1	30.6	49	
1.5SMCJ20A-AU	UNI	1500	20	22.2	25.5	1	1	32.4	46.3	
1.5SMC24A-AU	UNI	1500	20.5	22.8	25.2	1	1	33.2	45	
1.5SMCJ22A-AU	UNI	1500	22	24.4	28	1	1	35.5	42.2	
1.5SMC27A-AU	UNI	1500	23.1	25.7	28.4	1	1	37.5	40	
1.5SMCJ24A-AU	UNI	1500	24	26.7	30.7	1	1	38.9	38.6	
1.5SMC30A-AU	UNI	1500	25.6	28.5	31.5	1	1	41.4	36	
1.5SMCJ26A-AU	UNI	1500	26	28.9	33.2	1	1	42.1	35.6	
1.5SMCJ28A-AU	UNI	1500	28	31.1	35.8	1	1	45.4	33	
1.5SMC33A-AU	UNI	1500	28.2	31.4	34.7	1	1	45.7	33	
1.5SMCJ30A-AU	UNI	1500	30	33.3	38.3	1	1	48.4	31	
1.5SMC36A-AU	UNI	1500	30.8	34.2	37.8	1	1	49.9	30	
1.5SMCJ33A-AU	UNI	1500	33	36.7	42.2	1	1	53.3	28.1	
1.5SMC39A-AU	UNI	1500	33.3	37.1	41	1	1	53.9	28	
1.5SMCJ36A-AU	UNI	1500	36	40	46	1	1	58.1	25.8	
1.5SMC43A-AU	UNI	1500	36.8	40.9	45.2	1	1	59.3	25.3	
1.5SMCJ40A-AU	UNI	1500	40	44.4	51.1	1	1	64.5	23.2	
1.5SMC47A-AU	UNI	1500	40.2	44.7	49.4	1	1	64.8	23.2	
1.5SMCJ43A-AU	UNI	1500	43	47.8	55	1	1	69.4	21.6	
1.5SMC51A-AU	UNI	1500	43.6	48.5	53.6	1	1	70.1	21.4	
1.5SMCJ45A-AU	UNI	1500	45	50	57.5	1	1	72.7	20.6	
1.5SMC56A-AU	UNI	1500	47.8	53.2	58.8	1	1	77	19.5	
1.5SMCJ48A-AU	UNI	1500	48	53.3	61.3	1	1	77.4	19.4	
1.5SMCJ51A-AU	UNI	1500	51	56.7	65.2	1	1	82.4	18.2	
1.5SMC62A-AU	UNI	1500	53	58.9	65.1	1	1	85	17.7	
1.5SMCJ54A-AU	UNI	1500	54	60	69	1	1	87.1	17.2	
1.5SMCJ58A-AU	UNI	1500	58	64.4	74.1	1	1	93.6	16	
1.5SMC68A-AU	UNI	1500	58.1	64.6	71.4	1	1	92	16.3	
1.5SMCJ60A-AU	UNI	1500	60	66.7	76.7	1	1	96.8	15.5	
1.5SMCJ64A-AU	UNI	1500	64	71.1	81.8	1	1	103	14.6	
1.5SMC75A-AU	UNI	1500	64.1	71.3	78.8	1	1	103	14.6	
1.5SMCJ70A-AU	UNI	1500	70	77.8	89.5	1	1	113	13.3	
3.0SMCJ10A-AU	UNI	3000	10	11.1	12.8	1	3	17	176.4	
3.0SMCJ11A-AU	UNI	3000	11	12.2	14	1	3	18.2	184.8	
3.0SMCJ12A-AU	UNI	3000	12	13.3	15.3	1	3	19.9	150.6	

Transient Voltage Suppressors

Part Number	UNI/BI	P_D	V_{RWM}	$V_{BR} @ I_T$		I_T	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	Package
		W	V	Min.	Max.	mA	μA	Max. V	A	
3.0SMCJ13A-AU	UNI	3000	13	14.4	16.5	1	3	21.5	139.4	SMC
3.0SMCJ14A-AU	UNI	3000	14	15.6	17.9	1	3	23.2	129.4	
3.0SMCJ15A-AU	UNI	3000	15	16.7	19.2	1	3	24.4	123	
3.0SMCJ16A-AU	UNI	3000	16	17.8	20.5	1	3	26	115.4	
3.0SMCJ17A-AU	UNI	3000	17	18.9	21.7	1	3	27.6	106.6	
3.0SMCJ18A-AU	UNI	3000	18	20	23.3	1	3	29.2	102.8	
3.0SMCJ20A-AU	UNI	3000	20	22.2	25.5	1	3	32.4	92.6	
3.0SMCJ22A-AU	UNI	3000	22	24.4	28	1	3	35.5	84.4	
3.0SMCJ24A-AU	UNI	3000	24	26.7	30.7	1	3	38.9	77.2	
3.0SMCJ26A-AU	UNI	3000	26	28.9	33.2	1	3	42.1	71.2	
3.0SMCJ28A-AU	UNI	3000	28	31.1	35.8	1	3	45.4	66	
3.0SMCJ30A-AU	UNI	3000	30	33.3	38.3	1	3	48.4	62	
3.0SMCJ33A-AU	UNI	3000	33	36.7	42.2	1	3	53.3	56.2	
3.0SMCJ36A-AU	UNI	3000	36	40	46	1	3	58.1	51.6	
3.0SMCJ40A-AU	UNI	3000	40	44.4	51.1	1	3	64.5	46.4	
3.0SMCJ43A-AU	UNI	3000	43	47.8	54.9	1	3	69.4	43.2	
3.0SMCJ45A-AU	UNI	3000	45	50	57.5	1	3	72.7	41.2	
3.0SMCJ48A-AU	UNI	3000	48	53.3	61.3	1	3	77.4	38.8	
3.0SMCJ51A-AU	UNI	3000	51	56.7	65.2	1	3	82.4	36.4	
3.0SMCJ54A-AU	UNI	3000	54	60	69	1	3	87.1	34.4	
3.0SMCJ58A-AU	UNI	3000	58	64.4	74.1	1	3	93.6	32	
3.0SMCJ60A-AU	UNI	3000	60	66.7	76.7	1	3	96.8	31	
3.0SMCJ64A-AU	UNI	3000	64	71.1	81.8	1	3	103	29.2	
3.0SMCJ70A-AU	UNI	3000	70	77.8	89.5	1	3	113	26.6	
5KMC12AS-AU	UNI	5000	12	13.3	14.7	10	5	19.9	252	
5KMC13AS-AU	UNI	5000	13	14.4	15.9	10	5	21.5	233	
5KMC14AS-AU	UNI	5000	14	15.6	17.2	10	5	23.2	216	
5KMC15AS-AU	UNI	5000	15	16.7	18.5	1	5	24.4	205	
5KMC16AS-AU	UNI	5000	16	17.8	19.7	1	5	26	193	
5KMC17AS-AU	UNI	5000	17	18.9	20.9	1	5	27.6	181	
5KMC18AS-AU	UNI	5000	18	20	22.1	1	5	29.2	172	
5KMC20AS-AU	UNI	5000	20	22.2	24.5	1	5	32.4	155	
5KMC22AS-AU	UNI	5000	22	24.4	26.9	1	5	35.5	141	
5KMC24AS-AU	UNI	5000	24	26.7	29.5	1	5	38.9	129	
5KMC26AS-AU	UNI	5000	26	28.9	31.9	1	5	42.1	119	
5KMC28AS-AU	UNI	5000	28	31.1	34.4	1	5	45.4	110	
5KMC30AS-AU	UNI	5000	30	33.3	36.8	1	5	48.4	103	
5KMC33AS-AU	UNI	5000	33	36.7	40.6	1	5	53.3	93.9	
5KMC36AS-AU	UNI	5000	36	40	44.2	1	5	58.1	86.1	
5KMC40AS-AU	UNI	5000	40	44.4	49.1	1	5	64.5	77.6	
5KMC43AS-AU	UNI	5000	43	47.8	52.8	1	5	69.4	72.1	
5KMC45AS-AU	UNI	5000	45	50	55.3	1	5	72.7	68.8	
5KMC48AS-AU	UNI	5000	48	53.3	58.9	1	5	77.4	64.7	
5KMC51AS-AU	UNI	5000	51	56.7	62.7	1	5	82.4	60.7	
5KMC54AS-AU	UNI	5000	54	60	66.3	1	5	87.1	57.5	
5KMC58AS-AU	UNI	5000	58	64.4	71.2	1	5	93.6	53.5	
5KMC60AS-AU	UNI	5000	60	66.7	73.7	1	5	96.8	51.7	
5KMC64AS-AU	UNI	5000	64	71.1	78.6	1	5	103	48.6	
5KMC70AS-AU	UNI	5000	70	77.8	86	1	5	113	44.3	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D W	V _{RWM} V	V _{BR} @ I _T (V)		I _T mA	I _R @ V _{RWM} (μA)	V _C @ I _{PP} Max. V	I _{PP} A	Package
				Min.	Max.					
P1CH3.3A-AU	UNI	150	3.3	5.2	6	10	50	8.5	17.6	SOD-323HE
P1CH5.0A-AU	UNI	150	5	6.4	7	10	5	9.2	16.3	
P1CH6.0A-AU	UNI	150	6	6.67	7.37	10	5	10.3	14.5	
P1CH6.5A-AU	UNI	150	6.5	7.22	7.98	10	4	11.2	13.4	
P1CH7.0A-AU	UNI	150	7	7.78	8.6	10	4	12	12.5	
P1CH7.5A-AU	UNI	150	7.5	8.33	9.21	1	3	12.9	11.6	
P1CH8.0A-AU	UNI	150	8	8.89	9.83	1	2	13.6	11	
P1CH8.5A-AU	UNI	150	8.5	9.44	10.4	1	2	14.4	10.4	
P1CH9.0A-AU	UNI	150	9	10	11.1	1	1	15.4	9.7	
P1CH10A-AU	UNI	150	10	11.1	12.3	1	1	17	8.8	
P1CH11A-AU	UNI	150	11	12.2	13.5	1	1	18.2	8.2	
P1CH12A-AU	UNI	150	12	13.3	14.7	1	1	19.9	7.5	
P1CH13A-AU	UNI	150	13	14.4	15.9	1	0.5	21.5	7	
P1CH14A-AU	UNI	150	14	15.6	17.2	1	0.5	23.2	6.5	
P1CH15A-AU	UNI	150	15	16.7	18.5	1	0.5	24.4	6.1	
P1CH16A-AU	UNI	150	16	17.8	19.7	1	0.5	26	5.8	
P1CH17A-AU	UNI	150	17	18.9	20.9	1	0.5	27.6	5.3	
P1CH18A-AU	UNI	150	18	20	22.1	1	0.5	29.2	5.1	
P1CH20A-AU	UNI	150	20	22	24.5	1	0.5	32.4	4.6	
P1CH22A-AU	UNI	150	22	24.4	26.9	1	0.5	35.5	4.2	
P1CH24A-AU	UNI	150	24	26.7	29.5	1	0.5	38.9	3.9	
P1CH26A-AU	UNI	150	26	28.9	31.9	1	0.5	42.1	3.6	
P1CH28A-AU	UNI	150	28	31.1	34.4	1	0.5	45.4	3.3	
P1CH30A-AU	UNI	150	30	33.3	36.8	1	0.5	48.4	3.1	
P1CH33A-AU	UNI	150	33	36.7	40.6	1	0.5	53.3	2.8	
P1CH36A-AU	UNI	150	36	40	44.2	1	0.5	58.1	2.6	
P2AL3.3A-AU	UNI	200	3.3	5.2	6	10	50	8.5	23.5	SOD-123FL
P2AL5.0A-AU	UNI	200	5	6.4	7	10	25	9.2	21.7	
P2AL6.0A-AU	UNI	200	6	6.67	7.37	10	25	10.3	19.4	
P2AL6.5A-AU	UNI	200	6.5	7.22	7.98	10	20	11.2	17.9	
P2AL7.0A-AU	UNI	200	7	7.78	8.6	10	20	12	16.7	
P2AL7.5A-AU	UNI	200	7.5	8.33	9.21	1	15	12.9	15.5	
P2AL8.0A-AU	UNI	200	8	8.89	9.83	1	2	13.6	14.7	
SMF8.5A-AU	UNI	200	8.5	9.4	10.4	1	10	14.4	13.9	
P2AL8.5A-AU	UNI	200	8.5	9.44	10.4	1	2	14.4	13.9	
P2AL9.0A-AU	UNI	200	9	10	11.1	1	0.5	15.4	13	
SMF9.0A-AU	UNI	200	9	10	11.1	1	5	15.4	13	
P2AL10A-AU	UNI	200	10	11.1	12.3	1	0.5	17	11.8	
SMF10A-AU	UNI	200	10	11.1	12.3	1	2.5	17	11.8	
P2AL11A-AU	UNI	200	11	12.2	13.5	1	0.5	18.2	11	
SMF11A-AU	UNI	200	11	12.2	13.5	1	2.5	18.2	11	
P2AL12A-AU	UNI	200	12	13.3	14.7	1	0.5	19.9	10.1	
SMF12A-AU	UNI	200	12	13.3	14.7	1	2.5	19.9	10.1	
P2AL13A-AU	UNI	200	13	14.4	15.9	1	0.1	21.5	9.3	
SMF13A-AU	UNI	200	13	14.4	15.9	1	1	21.5	9.3	
P2AL14A-AU	UNI	200	14	15.6	17.2	1	0.1	23.2	8.6	
SMF14A-AU	UNI	200	14	15.6	17.2	1	1	23.2	8.6	
P2AL15A-AU	UNI	200	15	16.7	18.5	1	0.1	24.4	8.2	
SMF15A-AU	UNI	200	15	16.7	18.5	1	1	24.4	8.2	
P2AL16A-AU	UNI	200	16	17.8	19.7	1	0.1	26	7.7	
SMF16A-AU	UNI	200	16	17.8	19.7	1	1	26	7.7	
P2AL17A-AU	UNI	200	17	18.9	20.9	1	0.1	27.6	7.2	
SMF17A-AU	UNI	200	17	18.9	20.9	1	1	27.6	7.2	
P2AL18A-AU	UNI	200	18	20	22.1	1	0.1	29.2	6.8	
SMF18A-AU	UNI	200	18	20	22.1	1	1	29.2	6.8	
P2AL20A-AU	UNI	200	20	22	24.5	1	0.1	32.4	6.2	
SMF20A-AU	UNI	200	20	22.2	24.5	1	1	32.4	6.2	
P2AL22A-AU	UNI	200	22	24.4	26.9	1	0.1	35.5	5.6	
SMF22A-AU	UNI	200	22	24.4	26.9	1	1	35.5	5.6	

Transient Voltage Suppressors

Part Number	UNI/BI	P_D	V_{RWM}	$V_{BR} @ I_T$		I_T	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	Package
		W	V	Min.	Max.	mA	μA	Max. V	A	
P2AL24A-AU	UNI	200	24	26.7	29.5	1	0.1	38.9	5.1	SOD-123FL
SMF24A-AU	UNI	200	24	26.7	29.5	1	1	38.9	5.1	
P2AL26A-AU	UNI	200	26	28.9	31.9	1	0.1	42.1	4.8	
SMF26A-AU	UNI	200	26	28.9	31.9	1	1	42.1	4.8	
P2AL28A-AU	UNI	200	28	31.1	34.4	1	0.1	45.4	4.4	
SMF28A-AU	UNI	200	28	31.1	34.4	1	1	45.4	4.4	
P2AL30A-AU	UNI	200	30	33.3	36.8	1	0.1	48.4	4.1	
SMF30A-AU	UNI	200	30	33.3	36.8	1	1	48.4	4.1	
P2AL33A-AU	UNI	200	33	36.7	40.6	1	0.1	53.3	3.8	
SMF33A-AU	UNI	200	33	36.7	40.6	1	1	53.3	3.8	
P2AL36A-AU	UNI	200	36	40	44.2	1	0.1	58.1	3.4	
SMF36A-AU	UNI	200	36	40	44.2	1	1	58.1	3.4	
P2AL40A-AU	UNI	200	40	44.4	49.1	1	0.1	64.5	3.1	
SMF40A-AU	UNI	200	40	44.4	49.1	1	1	64.5	3.1	
SMF43A-AU	UNI	200	43	47.8	52.8	1	1	69.4	2.9	
SMF45A-AU	UNI	200	45	50	55.3	1	1	72.7	2.8	
SMF48A-AU	UNI	200	48	53.3	58.9	1	1	77.4	2.6	
SMF51A-AU	UNI	200	51	56.7	62.7	1	1	82.4	2.4	
SMF54A-AU	UNI	200	54	60	66.3	1	1	87.1	2.3	
SMF58A-AU	UNI	200	58	64.4	71.2	1	1	93.6	2.1	
SMF60A-AU	UNI	200	60	66.7	73.7	1	1	96.8	1.8	
SMF64A-AU	UNI	200	64	71.1	78.6	1	1	103	1.7	
SMF70A-AU	UNI	200	70	77.8	86	1	1	113	1.5	
P4FL3.3A-AU	UNI	400	3.3	5.2	6	10	100	8.5	47	
P4FL5.0A-AU	UNI	400	5	6.4	7	10	50	9.2	43.5	
P4FL6.0A-AU	UNI	400	6	6.67	7.37	10	50	10.3	38.8	
P4FL6.5A-AU	UNI	400	6.5	7.22	7.98	10	40	11.2	35.7	
P4FL7.0A-AU	UNI	400	7	7.78	8.6	10	40	12	33.3	
P4FL7.5A-AU	UNI	400	7.5	8.33	9.21	1	30	12.9	31	
P4FL8.0A-AU	UNI	400	8	8.89	9.83	1	5	13.6	29.4	
P4FL8.5A-AU	UNI	400	8.5	9.44	10.4	1	5	14.4	27.8	
P4FL9.0A-AU	UNI	400	9	10	11.1	1	0.5	15.4	26	
P4FL10A-AU	UNI	400	10	11.1	12.3	1	0.5	17	23.5	
P4FL11A-AU	UNI	400	11	12.2	13.5	1	0.5	18.2	22	
P4FL12A-AU	UNI	400	12	13.3	14.7	1	0.5	19.9	20.1	
P4FL13A-AU	UNI	400	13	14.4	15.9	1	0.1	21.5	18.6	
P4FL14A-AU	UNI	400	14	15.6	17.2	1	0.1	23.2	17.2	
P4FL15A-AU	UNI	400	15	16.7	18.5	1	0.1	24.4	16.4	
P4FL16A-AU	UNI	400	16	17.8	19.7	1	0.1	26	15.4	
P4FL17A-AU	UNI	400	17	18.9	20.9	1	0.1	27.6	14.5	
P4FL18A-AU	UNI	400	18	20	22.1	1	0.1	29.2	13.7	
P4FL20A-AU	UNI	400	20	22	24.5	1	0.1	32.4	12.3	
P4FL22A-AU	UNI	400	22	24.4	26.9	1	0.1	35.5	11.3	
P4FL24A-AU	UNI	400	24	26.7	29.5	1	0.1	38.9	10.3	
P4FL26A-AU	UNI	400	26	28.9	31.9	1	0.1	42.1	9.5	
P4FL28A-AU	UNI	400	28	31.1	34.4	1	0.1	45.4	8.8	
P4FL30A-AU	UNI	400	30	33.3	36.8	1	0.1	48.4	8.3	
P4FL33A-AU	UNI	400	33	36.7	40.6	1	0.1	53.3	7.5	
P4FL36A-AU	UNI	400	36	40	44.2	1	0.1	58.1	6.9	
P4FL40A-AU	UNI	400	40	44.4	49.1	1	0.1	64.5	6.2	
P4FL43A-AU	UNI	400	43	47.8	52.8	1	0.1	69.4	5.8	
P4FL45A-AU	UNI	400	45	50	55.3	1	0.1	72.2	5.5	
P4FL48A-AU	UNI	400	48	53.3	58.9	1	0.1	77.4	5.2	
P4FL51A-AU	UNI	400	51	56.7	62.7	1	0.1	82.4	4.9	
P4FL54A-AU	UNI	400	54	60	66.3	1	0.1	87.1	4.6	
P4FL58A-AU	UNI	400	58	64.4	71.2	1	0.1	93.6	4.3	
P4FL60A-AU	UNI	400	60	66.7	73.7	1	0.1	96.8	4.1	
P4FL64A-AU	UNI	400	64	71.1	78.6	1	0.1	103	3.9	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D W	V _{RWM} V	V _{BR} @ I _T (V)		I _T mA	I _R @ V _{RWM} (μA)	V _C @ I _{PP} Max. V	I _{PP} A	Package
				Min.	Max.					
P4HE3.3A-AU	UNI	400	3.3	5.2	6	10	100	8.5	47	SOD-123HE
P4HE5.0A-AU	UNI	400	5	6.4	7	10	50	9.2	43.5	
P4HE6.0A-AU	UNI	400	6	6.67	7.37	10	50	10.3	38.8	
P4HE6.5A-AU	UNI	400	6.5	7.22	7.98	10	40	11.2	35.7	
P4HE7.0A-AU	UNI	400	7	7.78	8.6	10	40	12	33.3	
P4HE7.5A-AU	UNI	400	7.5	8.33	9.21	1	30	12.9	31	
P4HE8.0A-AU	UNI	400	8	8.89	9.83	1	5	13.6	29.4	
P4HE8.5A-AU	UNI	400	8.5	9.44	10.4	1	5	14.4	27.8	
P4HE9.0A-AU	UNI	400	9	10	11.1	1	0.5	15.4	26	
P4HE10A-AU	UNI	400	10	11.1	12.3	1	0.5	17	23.5	
P4HE11A-AU	UNI	400	11	12.2	13.5	1	0.5	18.2	22	
P4HE12A-AU	UNI	400	12	13.3	14.7	1	0.5	19.9	20.1	
P4HE13A-AU	UNI	400	13	14.4	15.9	1	0.1	21.5	18.6	
P4HE14A-AU	UNI	400	14	15.6	17.2	1	0.1	23.2	17.2	
P4HE15A-AU	UNI	400	15	16.7	18.5	1	0.1	24.4	16.4	
P4HE16A-AU	UNI	400	16	17.8	19.7	1	0.1	26	15.4	
P4HE17A-AU	UNI	400	17	18.9	20.9	1	0.1	27.6	14.5	
P4HE18A-AU	UNI	400	18	20	22.1	1	0.1	29.2	13.7	
P4HE20A-AU	UNI	400	20	22.2	24.5	1	0.1	32.4	12.3	
P4HE22A-AU	UNI	400	22	24.4	26.9	1	0.1	35.5	11.3	
P4HE24A-AU	UNI	400	24	26.7	29.5	1	0.1	38.9	10.3	
P4HE26A-AU	UNI	400	26	28.9	31.9	1	0.1	42.1	9.5	
P4HE28A-AU	UNI	400	28	31.1	34.4	1	0.1	45.4	8.8	
P4HE30A-AU	UNI	400	30	33.3	36.8	1	0.1	48.4	8.3	
P4HE33A-AU	UNI	400	33	36.7	40.6	1	0.1	53.3	7.5	
P4HE36A-AU	UNI	400	36	40	44.2	1	0.1	58.1	6.9	
P4HE40A-AU	UNI	400	40	44.4	49.1	1	0.1	64.5	6.2	
P4HE43A-AU	UNI	400	43	47.8	52.8	1	0.1	69.4	5.8	
P4HE45A-AU	UNI	400	45	50	55.3	1	0.1	72.7	5.5	
P4HE48A-AU	UNI	400	48	53.3	58.9	1	0.1	77.4	5.2	
P4HE51A-AU	UNI	400	51	56.7	62.7	1	0.1	82.4	4.9	
P4HE54A-AU	UNI	400	54	60	66.3	1	0.1	87.1	4.6	
P4HE58A-AU	UNI	400	58	64.4	71.2	1	0.1	93.6	4.3	
P4HE60A-AU	UNI	400	60	66.7	73.7	1	0.1	96.8	4.1	
P4HE64A-AU	UNI	400	64	71.1	78.6	1	0.1	103	3.9	

Load Dump Transient Voltage Suppressors

Part Number	UNI/BI	P_D	V_{RWM}	$V_{BR} @ I_T$		I_T	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	Package
		W	V	Min.	Max.	mA	(μA) UNI	Max. V	A	
SM5S14A-AU	UNI	3600	14	15.6	17.2	5	1	23.2	198	DO-218AB
SM5S15A-AU	UNI	3600	15	16.7	18.5	5	1	24.4	189	
SM5S16A-AU	UNI	3600	16	17.8	19.7	5	1	26	177	
SM5S17A-AU	UNI	3600	17	18.9	20.9	5	1	27.6	167	
SM5S18A-AU	UNI	3600	18	20	22.1	5	0.5	29.2	158	
SM5S20A-AU	UNI	3600	20	22.2	24.5	5	0.5	32.4	142	
SM5S22A-AU	UNI	3600	22	24.4	26.9	5	0.5	35.5	130	
SM5S24A-AU	UNI	3600	24	26.7	29.5	5	0.5	38.9	118	
SM5S26A-AU	UNI	3600	26	28.9	31.9	5	0.5	42.1	109	
SM5S28A-AU	UNI	3600	28	31.1	34.4	5	0.5	45.4	101	
SM5S30A-AU	UNI	3600	30	33.3	36.8	5	0.5	48.4	95	
SM5S33A-AU	UNI	3600	33	36.7	40.6	5	0.5	53.3	86	
SM5S36A-AU	UNI	3600	36	40	44.2	5	0.5	58.1	79	
SM5S40A-AU	UNI	3600	40	44.4	49.1	5	0.5	64.5	71	
SM5S43A-AU	UNI	3600	43	47.8	52.8	5	0.5	69.4	66	
SM5S48A-AU	UNI	3600	48	53.3	58.7	5	0.5	80.6	57	
SM6S14A-AU	UNI	4600	14	15.6	17.2	5	1	23.2	198	
SM6S15A-AU	UNI	4600	15	16.7	18.5	5	1	24.4	189	
SM6S16A-AU	UNI	4600	16	17.8	19.7	5	1	26	177	
SM6S17A-AU	UNI	4600	17	18.9	20.9	5	1	27.6	167	
SM6S18A-AU	UNI	4600	18	20	22.1	5	0.5	29.2	158	
SM6S20A-AU	UNI	4600	20	22.2	24.5	5	0.5	32.4	142	
SM6S22A-AU	UNI	4600	22	24.4	26.9	5	0.5	35.5	130	
SM6S24A-AU	UNI	4600	24	26.7	29.5	5	0.5	38.9	118	
SM6S26A-AU	UNI	4600	26	28.9	31.9	5	0.5	42.1	109	
SM6S28A-AU	UNI	4600	28	31.1	34.4	5	0.5	45.4	101	
SM6S30A-AU	UNI	4600	30	33.3	36.8	5	0.5	48.4	95	
SM6S33A-AU	UNI	4600	33	36.7	40.6	5	0.5	53.3	86	
SM6S36A-AU	UNI	4600	36	40	44.2	5	0.5	58.1	79	
SM6S40A-AU	UNI	4600	40	44.4	49.1	5	0.5	64.5	71	
SM6S43A-AU	UNI	4600	43	47.8	52.8	5	0.5	69.4	66	
SM6S48A-AU	UNI	4600	48	53.3	58.7	5	0.5	80.6	57	
SM8S14A-AU	UNI	6600	14	15.6	17.2	5	1	23.2	284	
SM8S15A-AU	UNI	6600	15	16.7	18.5	5	1	24.4	270	
SM8S16A-AU	UNI	6600	16	17.8	19.7	5	1	26	254	
SM8S17A-AU	UNI	6600	17	18.9	20.9	5	1	27.6	239	
SM8S18A-AU	UNI	6600	18	20	22.1	5	0.5	29.2	226	
SM8S20A-AU	UNI	6600	20	22.2	24.5	5	0.5	32.4	204	
SM8S22A-AU	UNI	6600	22	24.4	26.9	5	0.5	35.5	186	
SM8S24A-AU	UNI	6600	24	26.7	29.5	5	0.5	38.9	170	
SM8S26A-AU	UNI	6600	26	28.9	31.9	5	0.5	42.1	157	
SM8S28A-AU	UNI	6600	28	31.1	34.4	5	0.5	45.4	145	
SM8S30A-AU	UNI	6600	30	33.3	36.8	5	0.5	48.4	136	
SM8S33A-AU	UNI	6600	33	36.7	40.6	5	0.5	53.3	124	
SM8S36A-AU	UNI	6600	36	40	44.2	5	0.5	58.1	114	
SM8S40A-AU	UNI	6600	40	44.4	49.1	5	0.5	64.5	102	
SM8S43A-AU	UNI	6600	43	47.8	52.8	5	0.5	69.4	95	
SM8S48A-AU	UNI	6600	48	53.3	58.7	5	0.5	80.6	82	

General Transistors

Part Number	Config.	Type	V_{CBO}	V_{CEO}	I_C	$V_{CE(sat)}$			h_{FE}				P_{TOT}	f_T	Package	
			Max.	Max.	Max.	Max.			Min.	Max.	V_{CE}	I_C	Max.	Min.		
			V	V	mA	V	I_C (mA)	I_B (mA)			(V)	(mA)	mW	MHz		
MMDT2222ATB6-AU	Dual	NPN+NPN	75	40	600	0.3	150	15	100	300	10	150	200	300	SOT-563	
BC847AS-AU	Dual	NPN+NPN	50	45	100	0.1	10	0.5	110	220	5	2	150	100		
BC847BS-AU	Dual	NPN+NPN	50	45	100	0.25	10	0.5	200	450	5	2	150	100	SOT-363	
DMMT3904W-AU	Dual	NPN+NPN	60	40	200	0.3	50	5	100	300	1	10	225	300		
BC846BS-AU	Dual	NPN+NPN	80	65	100	0.1	10	0.5	200	450	5	2	250	100		
BC846AS-AU	Dual	NPN+NPN	80	65	100	0.25	10	0.5	110	220	5	2	150	100		
BC856BS-AU	Dual	PNP+PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	150	100		
BC857BS-AU	Dual	PNP+PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	300	100		
BC857CS-AU	Dual	PNP+PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	225	100		
BC847BPN-AU	Comple.	NPN	50	45	100	0.25	10	0.5	200	450	5	2	200	100		
		PNP	-50	-45	-100	-0.3	-10	-0.5	200	475	-5	-2	200	100		
BC847CPN-AU	Comple.	NPN	50	45	100	0.25	10	0.5	420	800	5	2	380	100		
		PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	380	100		
BC846BPN-AU	Comple.	NPN	80	65	100	0.25	10	0.5	200	450	5	2	225	100		
		PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	225	100		
BC848AW-AU	Single	NPN	30	30	100	0.25	10	0.5	110	220	5	2	250	100		SOT-323
BC848BW-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	250	100		
BC849BW-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	250	100		
BC848CW-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	250	100		
BC849CW-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	250	100		
BC847AW-AU	Single	NPN	50	45	100	0.25	10	0.5	110	220	5	2	250	100		
BC847BW-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	250	100		
BC850BW-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	250	100		
BC847CW-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	250	100		
BC850CW-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	250	100		
BC817-16W-AU	Single	NPN	50	45	500	0.7	500	50	100	250	1	100	300	100		
BC817-25W-AU	Single	NPN	50	45	500	0.7	500	50	160	400	1	100	300	100		
BC817-40W-AU	Single	NPN	50	45	500	0.7	500	50	250	600	1	100	300	100		
BC846AW-AU	Single	NPN	80	65	100	0.25	10	0.5	110	220	5	2	250	100		
BC846BW-AU	Single	NPN	80	65	100	0.25	10	0.5	200	450	5	2	250	100		
MMBT5551W-AU	Single	NPN	180	160	600	0.15	10	10	80	250	5	10	200	100		
BC856BW-AU	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200		
BC807-16W-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	300	100		
BC807-25W-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	300	100		
BC807-40W-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	300	100		
BC857AW-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	250	200		
BC857BW-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200		
BC857CW-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	250	200		

General Transistors

Part Number	Config.	Type	V _{CBO}	V _{CEO}	I _C	V _{CE(sat)}			h _{FE}				P _{TOT}	f _T	Package
			Max.	Max.	Max.	Max.	I _C	I _B	Min.	Max.	V _{CE}	I _C	Max.	Min.	
			V	V	mA	V	I _C (mA)	I _B (mA)			V	(mA)	mW	MHz	
BC848A-AU	Single	NPN	30	30	100	0.25	10	0.5	110	220	5	2	330	100	SOT-23
BC848B-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	330	100	
BC849B-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	330	100	
BC848C-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	330	100	
BC849C-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	330	100	
2SC2411K-AU	Single	NPN	40	32	500	0.6	500	50	120	390	3	100	225	250	
BC847A-AU	Single	NPN	50	45	100	0.25	10	0.5	110	220	5	2	330	100	
BC847B-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	330	100	
BC850B-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	330	100	
BC847C-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	330	100	
BC850C-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	330	100	
BC817-16-AU	Single	NPN	50	45	500	0.7	500	50	100	250	1	100	300	100	
BC817-25-AU	Single	NPN	50	45	500	0.7	500	50	160	400	1	100	300	100	
BC817-40-AU	Single	NPN	50	45	500	0.7	500	50	250	600	1	100	300	100	
MMBT3904-AU	Single	NPN	60	40	200	0.3	50	5	100	300	1	10	225	300	
MMBT4401-AU	Single	NPN	60	40	600	0.4	150	15	100	300	1	150	225	250	
MMBTA05-AU	Single	NPN	60	60	500	0.25	100	10	100	-	1	100	225	100	
MMBT2222A-AU	Single	NPN	75	40	600	0.3	150	15	100	300	10	150	225	300	
BC846A-AU	Single	NPN	80	65	100	0.25	10	0.5	110	220	5	2	330	100	
BC846B-AU	Single	NPN	80	65	100	0.25	10	0.5	200	450	5	2	330	100	
MMBTA06-AU	Single	NPN	80	80	500	0.25	100	10	100	-	1	100	225	100	
MMBT5551-AU	Single	NPN	180	160	600	0.15	10	1	80	250	5	10	250	300	
MMBTA42-AU	Single	NPN	300	300	500	0.5	20	2	40	-	10	30	250	50	
MMBTA92-AU	Single	PNP	-300	-300	-500	-0.5	-20	-2	25	-	-10	-30	225	50	
MMBT5401-AU	Single	PNP	-160	-150	-500	-0.5	-50	-5	60	240	-10	-5	225	100	
MMBTA56-AU	Single	PNP	-80	-80	-500	-0.25	-100	-10	100	-	-1	-100	225	100	
BC856A-AU	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100	
BC856B-AU	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
MMBT2907A-AU	Single	PNP	-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200	
MMBTA55-AU	Single	PNP	-60	-60	-500	-0.25	-100	-10	100	-	-1	-100	225	100	
BC807-16-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	330	100	
BC807-25-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	330	100	
BC807-40-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	330	100	
BC857A-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100	
BC857B-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC857C-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100	
MMBT3906-AU	Single	PNP	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	225	250	
BC858A-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100	
BC858B-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC859B-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC858C-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100	
BC859C-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100	
BC817DPN-AU	Comple.	NPN	50	45	500	0.7	500	50	100	600	1	100	330	100	SOT-23 6L
		PNP	-50	-45	-500	-0.7	-500	-50	100	600	-1	-100	330	100	
IMZ1AS-AU	Comple.	NPN	50	60	150	0.4	50	5	120	560	6	1	300	-	
		PNP	-50	-60	-150	-0.5	-50	-5	120	560	-6	-1	300	-	

Low VCE(sat) Transistors

Part Number	Config.	Type	V_{CBO}	V_{CEO}	I_C	$V_{CE(sat)}$			h_{FE}				P_{TOT}	f_T	Package
			Max.	Max.	Max.	Max.			Min.	Max.	V_{CE}	I_C	Max.	Min.	
			V	V	mA	V	I_C (mA)	I_B (mA)	(V)	(mA)	mW	MHz			
PBHV8110DA-AU	Single	NPN	120	100	1000	0.45	1000	100	100	300	5	500	1250	100	SOT-23
PBHV9110DA-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	1250	100	
PBHV8110DH-AU	Single	NPN	120	100	1000	0.45	1000	100	100	300	5	500	1400	100	
BCX56-16-AU	Single	NPN	120	100	1000	0.5	1000	100	100	250	2	150	1400	100	SOT-89
BCX53-16-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	250	-2	-150	1400	100	
PBHV9110DH-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	1400	100	
PBHV8110DW-AU	Single	NPN	120	100	1000	0.45	1000	100	100	300	5	500	2600	100	SOT-223
BCP56-16-AU	Single	NPN	120	100	1000	0.5	1000	100	100	250	2	150	2600	100	
BCP53-16-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	250	-2	-150	2600	100	
PBHV9110DW-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	2600	100	

Reel Packing

Package	Reel Size	Reel	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(EA)	(kg)
SMAF-C	7	3,000	390 x 240 x 420	120,000	10.90
	13	10,000	375 x 360 x 422	160,000	14.10
SMBF	7	1,500	390 x 240 x 420	60,000	9.60
	13	5,000	375 x 360 x 422	80,000	15.60
SMA(W)	7	1,800	390 x 240 x 420	100,800	13.00
	13	7,500	355 x 355 x 400	150,000	20.45
SMA/DO-214AC	7	1,800	390 x 220 x 370	72,000	9.98
	13	7,500	375 x 360 x 390	120,000	17.35
SMB/DO-214AA	7	800	390 x 220 x 370	32,000	7.69
	13	3,000	375 x 360 x 390	48,000	13.23
SMC/DO-214AB	7	800	390 x 220 x 370	24,000	10.79
	13	3,000	375 x 360 x 390	42,000	17.98
DO-41	13	5,000	340 x 340 x 410	25,000	11.04
DO-15	13	4,000	340 x 340 x 410	20,000	11.39
DO-201AD	13	1,250	340 x 340 x 410	6,250	9.20
DO-201AE	13	1,250	340 x 340 x 410	6,250	9.20
P-600	13	800	340 x 340 x 410	4,000	9.85
DO-34	15	10,000	365 x 370 x 410	50,000	10.10
DO-35	15	10,000	365 x 370 x 410	50,000	11.20
MICRO-MELF	7	3,000	390 x 270 x 400	240,000	8.80
	13	10,000	355 x 355 x 400	200,000	11.50
QUADRO-MELF	7	2,500	390 x 270 x 400	200,000	13.30
	13	10,000	355 x 355 x 400	200,000	14.90
MINI-MELF/LL-34	7	2,500	390 x 270 x 400	200,000	12.70
	13	10,000	355 x 355 x 400	200,000	14.60
MDI	13	3,000	375 x 360 x 390	48,000	14.71
ABS	13	4,000	375 x 360 x 422	64,000	17.80
MICRO DIP/TDI	7	1,000	390 x 240 x 420	40,000	9.50
	13	4,000	375 x 360 x 422	64,000	17.00
MSBL	13	3,000	375 x 360 x 422	48,000	21.50
SDIP	13	1,500	375 x 360 x 390	21,000	14.31
M4	13	3,000	375 x 360 x 390	42,000	14.00
TO-277	7	1,500	390 x 240 x 420	60,000	12.20
	13	5,000	375 x 360 x 422	80,000	19.10
TO-277A	13	5,000	375 x 360 x 422	80,000	18.52
TO-277B	13	5,000	375 x 360 x 422	80,000	20.60
TO-277C	7	1,500	390 x 240 x 420	60,000	13.50
	13	5,000	375 x 360 x 422	80,000	20.80
TO-252	13	3,000	375 x 360 x 422	48,000	25.04
TO-252AA	13	3,000	375 x 360 x 422	48,000	24.16
TO-263/D ² PAK	13	800	375 x 360 x 422	6,400	14.70

Bulk Packing

Package	Inner Box Size	Box	Carton Size	Carton	Approx. Gross Weight
	(mm)	(EA)	(mm)	(EA)	(kg)
DO-41	198 x 84 x 20	1,000	459 x 214 x 256	50,000	19.30
DO-15	200 x 85 x 25	1,000	459 x 214 x 256	40,000	20.70
DO-201AD	200 x 85 x 40	500	459 x 214 x 256	12,500	15.95
DO-201AE	200 x 85 x 40	500	459 x 214 x 256	12,500	15.95
P-600	208 x 82 x 40	100	459 x 214 x 256	2,500	6.83
DO-34	240 x 90 x 100	2,000	410 x 268 x 345	120,000	14.50
DO-35	240 x 90 x 100	2,000	410 x 268 x 345	120,000	17.10
TO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	22.00
TO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	21.76
ITO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	19.34
TO-220AB-L	540 x 145 x 85	2,000	555 x 306 x 200	8,000	24.63
ITO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	19.58
ITO-220AB-F	540 x 145 x 85	2,000	555 x 306 x 200	8,000	25.50
TO-263/D ² PAK	540 x 145 x 85	2,000	555 x 306 x 200	8,000	18.70
TO-3P/TO-247AD	-	-	530 x 243 x 100	1,500	13.90
TO-247AD-2LD	-	-	530 x 243 x 100	1,500	14.35
TO-247AD-3LD	-	-	530 x 243 x 100	1,500	12.90
DIP	-	-	459 x 214 x 256	12,000	6.45
SDIP	-	-	459 x 214 x 256	24,000	15.72
DXK	550 x 200 x 122	2,800	565 x 215 x 265	5,600	13.80
KBP	545 x 200 x 122	2,800	560 x 215 x 269	5,600	13.95
GBL-2	550 x 200 x 122	2,000	565 x 215 x 265	4,000	13.15
GBU-2	485 x 185 x 120	1,000	500 x 200 x 270	2,000	12.54
KBJ-2	550 x 200 x 122	1,000	565 x 215 x 265	2,000	13.13
GBJ-1	490 x 201 x 104	750	505 x 225 x 235	1,500	16.00
GBJ-2	485 x 185 x 120	900	500 x 200 x 270	1,800	18.20

Ammunition Packing

Package	Inner Box Size	Ammo	Carton Size	Carton	Approx. Gross Weight
	(mm)	(pcs)	(mm)	(EA)	(kg)
DO-41	255 x 75 x 150	5,000	339 x 276 x 330	40,000	15.90
	255 x 73 x 95	3,000	333 x 281 x 218	24,000	8.90
DO-15	255 x 75 x 150	3,000	339 x 276 x 330	24,000	13.25
	255 x 73 x 95	1,500	339 x 276 x 330	18,000	8.64
DO-201AD	255 x 75 x 150	1,250	339 x 276 x 330	10,000	13.36
	255 x 75 x 95	750	339 x 276 x 330	9,000	11.62
DO-201AE	255 x 75 x 95	1,250	339 x 276 x 330	10,000	13.36
	255 x 75 x 95	750	339 x 276 x 330	9,000	11.62
P-600	255 x 75 x 150	400	339 x 276 x 330	3,200	8.10
DO-34	248 x 80 x 48	5,000	410 x 268 x 345	150,000	15.30
	248 x 80 x 75	5,000	410 x 268 x 345	100,000	13.10
DO-35	248 x 80 x 48	5,000	410 x 268 x 345	150,000	17.50
	248 x 80 x 75	5,000	410 x 268 x 345	100,000	15.70