

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE,
(2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	TOLERANCE			1 NOM. REF. VOLT.	2 MAX. DISS. @ 25°C	TEST CUR. Izt	MAX. DYN. IMP.	TEMP. COEFF Tc	MAX. TEMP	DWG. No.	LINE No.	3 TYPE No.	TOLERANCE			1 NOM. REF. VOLT.	2 MAX. DISS. @ 25°C	TEST CUR. Izt	MAX. DYN. IMP.	TEMP. COEFF Tc	MAX. TEMP	DWG. No.
		20	10	5										2	20	10							
		(%)	(%)	(%)	(V)	(W)	(A)	(Ω)	(°C)	(°C)				(%)	(V)	(W)	(A)	(Ω)	(°C)	(°C)			
1	1N5341B				6.2	5.0	200m	1.0		200A	A1ee	102	1N3504		6.35	250m	7.5m	12		125A	D07		
2	5M6.2ZS10.5			xx	6.2	5.0	200m	1.0		200J	A1ee	103#	1S2452		6.35	250m	10m	15	10m	150J			
3	5ZS6.2A.B	xxx			6.2	5.0	200m	1.0		200A	A1ts	104#	1S2453		6.35	250m	10m	15	5.0m	150J			
4	BZV40C6V2	5			6.2	5.0	200m	1.0			A1ee	105#	1S2454		6.35	250m	10m	15	2.0m	150J			
5#	BZV48C6V2	5			6.2	5.0	200m	1.0	3.2	175J	D027	106#	1N4890	5	6.35	40	7.5m	10	10	175	D07		
6	HEPZ2508-RT				6.2	5.0	200m	1.0				107	1N4890A	5	6.35	40	7.5m	10	10	175	D07		
7	THZ6R2A10	10			6.2	5.0	200m	1.0	4.5 Δ	175J	u5	108	1N4891	5	6.35	40	7.5m	10	05	175	D07		
8	THZ6R2B10	10			6.2	5.0	250m	1.2k		175J	u5	109	1N4891A	5	6.35	40	7.5m	10	05	175	D07		
9	ZC6.2	20			6.2	5.0	200m	1.5			A1ey	110	1N4892	5	6.35	40	7.5m	10	10	175	D07		
10	ZC6.2A	10			6.2	5.0	200m	1.5			A1ey	111	1N4892A	5	6.35	40	7.5m	10	10	175	D07		
11	ZC6.2B	5			6.2	5.0	200m	1.5			A1ey	112	1N4893	5	6.35	40	7.5m	10	05	175	D07		
12	1N14835	5			6.2	5.0	200m	2.0	3.0	175C	S15	113	1N4893A	5	6.35	40	7.5m	10	05	175	D07		
13	1N1804	10			6.2	10	1.0	1.0		175A	S117	114	1N4894	5	6.35	40	7.5m	10	10	175	D07		
14	1N1804A	5			6.2	10	1.0	1.0		175A	S117	115	1N4894A	5	6.35	40	7.5m	10	10	175	D07		
15	1N1804B	20			6.2	10	1.0	1.0			S11e	116	1N4895	5	6.35	40	7.5m	10	05	175	D07		
16	1N3986	5			6.2	10	805m	1.5		150S	D04	117	1N4895A	5	6.35	40	7.5m	10	05	175	D07		
17	1N3998	10			6.2	10	405m	1.1		175S	D04	118	1N4896	5	6.4	50m	200	1.0	150	150	D07		
18	1N3998A	5			6.2	10	405m	1.1		175S	D04	119	1N4896B	5	6.4	50m	200	1.0	150	150	D07		
19	JAN1N3998A	5			6.2	10	405m	1.1	4.5	150C	S465	120	1N4567B	5	6.4	50m	200	20	150	150	D07		
20	JAN1N3998RA	5			6.2	10	405m	1.1	4.5	150C	S465a	121	1N4568B	5	6.4	50m	200	1.0	150	150	D07		
21	10M6.2AZ10.5			xx	6.2	10	405m	1.1	3.4	175J	D04	122	1N4568B	5	6.4	50m	200	05	150	150	D07		
22	10Z6.2T20.10.5			xxx	6.2	10	350m	.75	3.0	165C	D04	123	1N4570B	5	6.4	1.0m	100	1.0	150	150	D07		
23#	BZZ15	5			6.2	10	20m	6.0	3.3	150J	D04	124	1N4571B	5	6.4	1.0m	100	05	150	150	D07		
24#	C3A6.2	1t			6.2	10	50m	2.0	3.0	200J	S47	125	1N4572B	5	6.4	1.0m	100	20	150	150	D07		
25#	C3C6.2	10t			6.2	10	50m	300m	3.0	200J	S457	126	1N4573B	5	6.4	1.0m	100	10	150	150	D07		
26	HEPZ3505-RT				6.2	10	405m	1.1	3.4	175J	D04	127	1N4574B	5	6.4	1.0m	100	05	150	150	D07		
27#	0A2223	5			6.2	10	20m	6.0	3.3	150J	D04	128	1N4575B	5	6.4	2.0m	50	10	150	150	D07		
28#	0A2290	15			6.2	10	20m	2.2	3.4	150	D04	129	1N4576B	5	6.4	2.0m	50	50	150	150	D07		
29#	Z3A6.2	1t			6.2	10	50m	300m	3.0	200J	S457	130	1N4577B	5	6.4	2.0m	50	20	150	150	D07		
30#	Z3B6.2	5t			6.2	10	50m	300m	3.0	200J	S457	131	1N4578B	5	6.4	2.0m	50	10	150	150	D07		
31	BZX98C6V2	5			6.2	12	100m	2.0	6.0 Δ	150J	S4af	132	1N4579B	5	6.4	4.0m	50	05	150	150	D07		
32#	C7C6.2	10t			6.2	25	2.0	300m	3.0	200J	S457	133	1N4580B	5	6.4	4.0m	25	1.0	150	150	D07		
33#	Z7A6.2	1t			6.2	25	2.0	300m	3.0	200J	S457	134	1N4581B	5	6.4	4.0m	25	50	150	150	D07		
34#	Z7B6.2	5t			6.2	25	2.0	300m	3.0	200J	S457	135	1N4582B	5	6.4	4.0m	25	20	150	150	D07		
35#	ZX6.2	5			6.2	25	100	2.0	3.0	150J	S441	136	1N4583B	5	6.4	4.0m	25	10	150	150	D07		
36	1N4554	20			6.2	50	2.0	140m		175J	S4w	137	1N4584B	5	6.4	5.0m	25	05	150	150	D07		
37	1N4554A	10			6.2	50	2.0	140m		175J	S4w	138	CH4565A	5	6.4	500u	200	1.0	200J	u10			
38	1N4554B	5			6.2	50	2.0	140m		175J	S4w	139	CH4566A	5	6.4	500u	200	500m	200J	u10			
39	JAN1N4554B	5			6.2	50	2.0	140m	5.5	150A	S4w	140	CH4567A	5	6.4	500u	200	200m	200J	u10			
40	JAN1N4554RB	5			6.2	50	2.0	140m	5.5	150A	S4ad	141	CH4568A	5	6.4	500u	200	100m	200J	u10			
41	1N4562	20			6.2	50	2.0	140m	4.9	175J	C5a	142	CH4569A	5	6.4	500u	200	50m	200J	u10			
42	1N4562A	10			6.2	50	2.0	140m	4.9	175J	C5a	143	CH4570A	5	6.4	1.0m	100	1.0	200J	u10			
43	1N4562B	5			6.2	50	2.0	140m	4.9	175J	C5a	144	CH4571A	5	6.4	1.0m	100	500m	200J	u10			
44	JAN1N4562B	5			6.2	50	2.0	140m	5.5	150C	C63g	145	CH4572A	5	6.4	1.0m	100	200m	200J	u10			
45	JAN1N4562RB	5			6.2	50	2.0	140m	5.5	150C	C63j	146	CH4573A	5	6.4	1.0m	100	100m	200J	u10			
46	50M6.2ASZ.5			x x	6.2	50	2.0	140m	4.0	175J	S4y	147	CH4574A	5	6.4	1.0m	100	50m	200J	u10			
47	50M6.2AZ.5			x x	6.2	50	2.0	140m	4.0	175J	T03	148	CH4575A	5	6.4	2.0m	50	1.0	200J	u10			
48	50Z6.2A.B			xx*	6.2	50	2.0	140m	4.0	175	C5a	149	CH4576A	5	6.4	2.0m	50	500m	200J	u10			
49#	C6C6.2	10t			6.2	75	5.0	300m	3.0	200J	D05	150	CH4577A	5	6.4	2.0m	50	200m	200J	u10			
50#	Z6A6.2	1t			6.2	75	5.0	300m	3.0	200J	D05	151	CH4578A	5	6.4	2.0m	50	100m	200J	u10			
51#	Z6B6.2	5t			6.2	75	5.0	300m	3.0	200J	D05	152	CH4579A	5	6.4	2.0m	50	50m	200J	u10			
52#	HZ6C-3	2			6.25	400m	5.0m	35	400u#	175J	D035	153	CH4580A	5	6.4	4.0m	25	1.0	200J	u10			
53#	HZ6L-3	2			6.25	400m	500u	60	1.2	175J	D035	154	CH4581A	5	6.4	4.0m	25	500m	200J	u10			
54#	VR625F	5			6.25	2.2	20m	4.0	6.5	250A	D03	155	CH4582A	5	6.4	4.0m	25	200m	200J	u10			
55	MC6400A	xxx			6.28	25	7.5m	15	1.0	75R	M277c	156	CH4583A	5	6.4	4.0m	25	100m	200J	u10			
56	MC6400B	xxx			6.28	25	7.5m	15	1.0	75R	A188	157	CH4584A	5	6.4	4.0m	25	50m	200J	u10			
57	MC6401A	xxx			6.28	25	7.5m	15	1.0	100R	M277c	158	PRD2005	5	6.4	2.0m	75	2.0 *	125	D07			
58	MC6401B	xxx			6.28	25	7.5m	15	1.0	100R	A188	159	PRD2010	5	6.4	2.0m	75	3.0 *	125	D07			
59	MC6402A	xxx			6.28	25	7.5m	15	.50	75R	M277c	160	PRD2020	5	6.4	2.0m	75	4.0 *	125	D07			
60	MC6402B	xxx			6.28	25	7.5m	15	.50	75R	A188	161	PRD2030	5	6.4	2.0m	75	5.0 *	125	D07			
61	MC6403A	xxx			6.28	25	7.5m	15	.50	100R	M277c	162	PRD2040	5	6.4	2.0m	75	7.0 *	125	D07			
62	MC6403B	xxx			6.28	25	7.5m	15	.50	100R	A188	163	PRD2060	5	6.4	2.0m	75	10 *	125	D07			
63	MC6404A	xxx			6.28	25	7.5m	15	.20	75R	M277c	164	PRD2090	5	6.4	2.0m	75	15 *	125	D07			
64	MC6404B	xxx			6.28	25	7.5m	15	.20	75R	A188	165	MCLTC6100	10	6.4	180m	4.0m	50	1.0	175J	C191		
65	MC6405A	xxx			6.28	25	7.5m	15	.20	100R	M277c	166	MCLTC6025	10	6.4	180m	4.0m	50	2.5	175J	C191		
66	MC6405B	xxx			6.28	25	7.5m	15	.20	100R	A188	167	MCLTC6050	10	6.4	180m	4.0m	50	5.0	175J	C191		
67	MC6406A	xxx			6.28	25	7.5m	15	.10	75R	M277c	168	MCLTC6100	10	6.4	180m	4.0m	50	10	175J	C191		
68	MC6406B	xxx			6.28	25	7.5m	15	.10	75R	A188	169	1N4565	5	6.4	.50m	200	1	Δ	75R	D07		
69	MC6407A	xxx			6.28	25	7.5m																