

2. SILICON REFERENCE DIODES

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

LINE No.	TYPE No.	TOLERANCE				NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF. Tc (°C)	MAX. TEMP (°C)	DWG. No.	LINE No.	TYPE No.	TOLERANCE				NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF. Tc (°C)	MAX. TEMP (°C)	DWG. No.	
		20	10	5	2										20	10	5	2								
1#	C6C160	10	1			16	75	2.0	600m	8.0	200J	D05	107#	WZ177	5				17.7	500m	5.0m	20	8.0	175J	A60m	
2#	Z6A16	11				16	75	2.0	600m	8.0	200J	D05	108#	BZ177	5				17.7	1.0	20m	20	7.7	175J	A60t	
3#	Z6B16	5				16	75	2.0	600m	8.0	200J	D05	109	PR247-RT	5				17.7	1.0	20m	20	7.7	175J	D07	
4#	HZ16L-2	3				16.1	400m	5.0m	45	11m#	175J	D035	110	BZ188C18	5				17.8	400m	5.0m	45	8.3	200J	D07	
5#	HZ16L-2	2				16.1	400m	5.0m	80	6.5	175J	D035	111#	BZX84C18	5				17.9	200m	5.0m	45	8.0	150J	M500d	
6#	BZX84C16	5				16.2	200m	5.0m	40	7.7	150J	M500d	112#	HZ18-2	2				17.9	400m	5.0m	55	14m#	175J	D035	
7#	WZ162	5				16.2	500m	5.0m	20	7.7	175J	A60m	113#	HZ18L-2	2				17.9	400m	500u	80	6.8	175J	D035	
8#	AW01-16	6				16.2	1.0	15m	12	7.4	150J	A333	114#	AW01-18	6				17.9	1.0	15m	15	7.6	150J	A333	
9#	BZ162	5				16.2	1.0	20m	16	7.5	175J	A60t	115#	RD18FB	6				17.9	1.0	20m	12		175J	A297c	
10	PR246-RT	5				16.2	1.0	20m	16	∅		D07	116	1N2048A	5				18	500m	3.0		150A	S19a		
11#	RD16FB	5				16.2	1.0	20m	12		175J	A297c	117	11BZP18	7				18	5.0m	50	11	∆	175J	D035	
12#	AU01-16	6				16.2	2.5	40m	12		165J	A333b	118#	ZTK18	10				18	5.0m	25	200m	150J	D035		
13#	BZY83C16V5	5				16.5	.25	5.0m	75	9.5	∆	C1g	119#	RZ18A	5				18	80m	2.0m	160		150A	C18e	
14#	HZ16-3	2				16.7	400m	5.0m	45	11m#	175J	D035	120	RZ218	10				18	.08	5.0m	210		150A	C18e	
15#	HZ16L-3	2				16.7	400m	500u	80	6.6	175J	D035	121#	1N1989	10				18	150m	1.0m	70	9.2	150	C1	
16#	WZ167	5				16.7	500m	5.0m	20	7.8	175J	D035	122	1N1989A	5				18	150m	1.0m	70	9.2	150	C1	
17#	BZ167	5				16.7	1.0	20m	18	7.6	175J	D041	123	1N1989B	5				18	150m	1.0m	70	9.2	150	C1	
18	PS1502	5				16.8	.25	10m	30	20	150A	A1gc	124#	AZ18	10				18	.15	5.0m	70		170A	D07	
19	PS1502A	5				16.8	.25	10m	30	10	150A	A1gc	125#	Z18	5				18	150m	5.0m	140		150A	C18d	
20#	ZS17	5				16.8	750m	5.0m	160	500m	150A	C3h	126#	ZZ18	10				18	.15	5.0m	160		150A	C18d	
21	1N4059	5				16.8	1.5	10m	30	50	100	A1ss	127	1N1935	10				18	200m	1.0m	70	9.2	150A	A82c	
22	1N4059A	5				16.8	1.5	10m	30	20	100	A1ss	128	1N1935A	5				18	200m	1.0m	70	9.2	150A	A82c	
23	1N2047C	5				17		500m	3.0		150A	S19a	129	1N1935B	1				18	200m	1.0m	70	9.2	150A	A82c	
24	1/4M17Z,10.5	xxx				17	.25	3.7m	26	7.4	175J	A1cy	130#	RZ18A	10				18	.20	220m	3.3	6.8	125A	D05	
25	1N767-3	5				17	.25	5.0m	70	8.0	150	D07	131	1/4M18Z,10.5	xxx				18	.25	3.5m	28	7.6	175J	A1cy	
26	1N4111	5				17	.25	2.5m	100		200J	D07	132	1N720	10				18	250m	12m	17	7.7	175J	D07	
27	1N4704	5				17	.25	.05m			200A	D014	133	1N720A	5				18	250m	12m	17		175A	D07	
28#	SZ17	4				17	.25	5.0m	105	81	150J	C1f	134	1N720B	20				18	.25	12m	17		175A	D07	
29	C5D5247	10				17	320m	7.4m			150S	M927	135	1N768-1	5				18	.25	5.0m	100	8.0	150	D07	
30	JAN1N4111	5				17	400m	250u	100	9.0	175A	D014	136	1N4112	5				18	.25	2.5m	100		200J	D07	
31	1N5537	20				17	400m	1.0m			175A	D07	137	1N4705	5				18	.25	.05m			200A	D014	
32	1N5537A	10				17	400m	1.0m			175A	D07	138#	OZ218A	5				18	250m	3.5m	100	9.2	175J	D035	
33	1N5537B	5				17	400m	1.0m	100		175A	D07	139#	BZX59C18	5				18	250m	5.0m	70		150A	D07	
34	JAN1N5537B	5				17	400m	1.0m	100	8.5	200A	D014	140#	BZY83C18	5				18	.25	5.0m	110	9.5	∆	150J	C1g
35	1N5537C	2				17	400m	1.0m	100		175A	D07	141#	BZY83D18	10				18	.25	5.0m	100	10	∆	150J	C1g
36	1N5537D	1				17	400m	1.0m	100		175A	D07	142#	BZY85C18	5				18	.25	5.0m	55	9.5	∆	150J	A171f
37	CH4111	5				17	400m	250u	100	9.0	200J	u10	143	PD6020,A	xx				18	.25	1.0m	70		150	A09	
38	CH5247	5				17	400m	7.4m	19	8.4	200J	u10	144	PD6061	5				18	.25	5.0m	18		150	A2c	
39	MZC17A10	1				17	400m	2.9m	47	8.4	175J	u5	145#	SZ18	4				18	.25	5.0m	125	.80	175J	C1f	
40	MZC17B10	1				17	400m	250u	100		175J	u5	146	MC6020,A	xx				18	.30	5.0m	41		150	A2m	
41	5M17ZS10.5	xxx				17	500m	7.4m	19	8.4	200J	E204a0	147#	Z1A18	11				18	300m	5.0m	60	9.0	∆	150S	C29
42	1N5247	20				17	.50	7.4m			200A	A398a	148#	Z1B18	5				18	300m	5.0m	60	9.0	∆	150S	C29
43	1N5247A	10				17	500m	7.4m	19	8.4	200A	A398a	149	C5D5248	10				18	320m	5.0m	45	11	∆	175J	M927
44	1N5247B	5				17	500m	7.4m	19	8.4	200A	A398a	150#	BZX88C18	5				18	350m	5.0m	45		175J	M470	
45	1N5883A	5				17	500m	7.4m	42		200A	A398a	151	4M18Z.5	x x				18	400m	7.0m	21		175J	D07	
46	1N5883B	5				17	500m	7.4m	42		150C	M859	152	4M18Z.5	x x				18	400m	7.0m	21	8.0	200S	A31b	
47#	HZ5247	5				17	500m	7.4m	19	8.4	200J	D035	153	1N967	5				18	400m	7.0m	21		175S	A398a	
48#	1N2017B1	5				17	500m	7.4m	19		175A	A1ag	154	1N967A	10				18	400m	7.0m	21		175S	A398a	
49	1N2038-3	5				17	.75	5.0m	120	8.0	150J	D012	155	1N967B	5				18	400m	7.0m	21	8.5	175A	D07	
50#	1S232	10				17	1.0	17m	20	7.6	150J	A56a	157	JAN1N967B-1	5				18	400m	7.0m	21	8.5	175A	A1sk	
51	CZ17A,B,D	xxx				17	1.0	20m	24	7.5	175	D015	158	1N967B-F	5				18	400m	7.0m	21		200J	D035	
52	CZ17C	xxx				17	1.0	20m	24	7.5	175	D015	159	1N1962	10				18	400m	1.0m	70	9.2	150	D07	
53	2EZ17D5	5				17	2.0	29m	9.0		200J	A1av	160	1N1962A	5				18	400m	1.0m	70	9.2	150	D07	
54	2EZ17D10	10				17	2.0	29m	9.0		200J	A1av	161	1N1962B	1				18	400m	1.0m	70	9.2	150	D07	
55	2EZ17D	20				17	2.0	29m	9.0		200J	A1av	162													