

2. SILICON REFERENCE DIODES

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

LINE No.	TYPE No.	TOLERANCE			NOM. REF. VOLT.	2. MAX. DISS. @ 25°C	TEST CUR. Izt	MAX. DYN. IMP.	TEMP. COEFF Tc	MAX. TEMP	DWG. No.	LINE No.	TYPE No.	TOLERANCE			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								5
		(%)			(V)	(W)	(A)	(Ω)	(°C)					(%)	(V)	(W)	(A)	(Ω)	(°C)					
1	1N6082C	2	4.3		400m	2.0m	18	5.5 Δ	175J	D07	107	3E24.3D5	5	4.3	3.0	174m	4.5	200J	A1ay					
2	1N6082D	1	4.3		400m	2.0m	18	5.5 Δ	175J	D07	108#	BZV16C4V3	5	4.3	3.0	116m	9.0	4.0	175J	D013				
3#	BZX96C4V3	5	4.3		400m	5.0m	75	4.0	150J	D07	109#	ZC4.3	20	4.3	3.0	175m	2.5							
4	CH4623	5	4.3		400m	2.0m	18	3.3	200J	u10	110	ZCC4.3A	10	4.3	3.0	175m	2.5							
5	CH4623	5	4.3		400m	25.0m	1.6k	5.0	200J	u10	111	ZCC4.3B	5	4.3	3.0	175m	2.5							
6	CH5229	5	4.3		400m	2.0m	22	5.5	200J	u10	112	3Z4.3T20.10.5												
7#	H24C.3	2	4.3		400m	5.0m	100	2.1m#	175J	D035				xxx	4.3	3.5	150m	7.5	4.0	165A	D04			
8#	KS043A	5	4.3		400m	5.0m	85	7.0 Δ	150A	D07	113	1N5336	20	4.3	5.0	290m	2.0							
9	KZ43A	5	4.3		400m	2.0m	12		175A	D07	114	1N5336A	10	4.3	5.0	290m	2.0							
10	KZ43B	2	4.3		400m	2.0m	12		175J	D07	115	1N5336B	5	4.3	5.0	290m	2.0							
11	KZ43C	1	4.3		400m	2.0m	12		175J	D07	116	5M4.3ZS10.5												
12	LVA43B	2	4.3		400m	2.0m	18			D07				xx	4.3	5.0	290m	2.0						
13	LVA43C	1	4.3		400m	2.0m	18		175A	D07	117	BZV40C4V3	5	4.3	5.0	290m	2.0							
14	MZC4.3A10	1	4.3		400m	12m	29	5.5 Δ	175J	u5	118#	BZV48C4V3	5	4.3	5.0	290m	2.0	4.0	175J	D027				
15	MZC4.3B10	1	4.3		400m	25.0m	1.6k		175J	u5	119#	THZ4R3A10	10	4.3	5.0	12m	29	5.5 Δ	175J	u5				
16#	Z5A4.3	11	4.3		400m	5.0m	75	5.0 Δ	200J	D07	120	THZ4R3B10	10	4.3	5.0	250u	1.6k							
17#	Z5B4.3	5	4.3		400m	5.0m	75	5.0 Δ	200J	D07	121	ZC4.3	20	4.3	5.0	290	2.5							
18#	ZF4.3	5	4.3		400m	5.0m	75	5.0 Δ	150J	D07	122	ZC4.3A	10	4.3	5.0	290	2.5							
19	5M4.3ZS10.5										123	ZC4.3B	5	4.3	5.0	290	2.5							
20	1N5229	xx	4.3		500m	2.0m	22	5.5	200J	E204a	124	1N3994	10	4.3	10	580m	1.5							
21	1N5229A	10	4.3		500m	2.0m	18	5.5	200A	A398a	125	1N3994A	5	4.3	10	580m	1.5							
22	1N5229B	5	4.3		500m	2.0m	18	5.5	200A	A398a	126	JAN1N3994A	5	4.3	10	580m	1.5	5.0	150C	S465				
23	1N5845A	10	4.3		500m	2.0m	25	150C	M859		127	JAN1N3994RA	5	4.3	10	580m	1.5	5.0	150C	S465a				
24	1N5845B	5	4.3		500m	2.0m	25	150C	M859		128	10M4.3AZ10.5												
25	1N5991	20	4.3		500m	5.0m	90	200J	D035		129#	C3A4.3	xx	4.3	10	580m	1.5	5.3	175J	D04				
26	1N5991A	10	4.3		500m	5.0m	90	200J	D035		130#	C3C4.3	10	4.3	10	50m	1.5	4.0	200J	S457				
27	1N5991B	5	4.3		500m	5.0m	88	200J	D035		131#	Z3A4.3	11	4.3	10	50m	1.5	4.0	200J	S457				
28	1N5991C	2	4.3		500m	5.0m	88	200J	D035		132#	Z3B4.3	5	4.3	10	50m	1.5	4.0	200J	S457				
29	1N5991D	1	4.3		500m	5.0m	88	200J	D035		133	BZX98C4V3	5	4.3	12	100m	7.0	7.0 Δ	150J	S4af				
30#	BZX46C4V3	5	4.3		500m	2.0m	22	4.0 Δ	175A	D035	134#	C7C4.3	10	4.3	25	3.0	1.5	4.0	200J	S457				
31#	BZX55C4V3	5	4.3		500m	5.0m	70	4.5	175A	D035	135#	Z7A4.3	11	4.3	25	3.0	1.5	4.0	200J	S457				
32#	BZX79C4V3	5	4.3		500m	5.0m	90	35	200J	D035	136#	Z7B4.3	5	4.3	25	3.0	1.5	4.0	200J	S457				
33#	BZX83C4V3	5	4.3		500m	5.0m	80	4.5	175A	D035	137#	XZ4.3	5	4.3	25	100	7.0	2.0	150J	S441				
34	BZX97C4V3	7	4.3		500m	5.0m	75	4.5	175J	D035	138	1N4550	20	4.3	50	2.9	160m							
35#	HZ5229	5	4.3		500m	2.0m	22	6.0	200J	D035	139	1N4550A	10	4.3	50	2.9	160m							
36	PS8904	5	4.3		50	2.0m	18	4.0	150	A60p	140	1N4550B	5	4.3	50	2.9	160m							
37#	Z0A4.3	11	4.3		500m	5.0m	35	6.0 Δ	200J	D029	141	JAN1N4550B	5	4.3	50	2.9	160m	3.5	150A	S4w				
38#	Z0B4.3	5	4.3		500m	5.0m	35	6.0 Δ	200J	D029	142	JAN1N4550RB	5	4.3	50	2.9	160m	3.3	175J	C5a				
39#	ZF4.3P	5	4.3		500m	5.0m	90	3.5	175J	D035	143	1N4558	20	4.3	50	2.9	160m	3.3	175J	C5a				
40#	ZM4.3B	5	4.3		500m	2.0m	22		175A	A1aq	144	1N4558A	10	4.3	50	2.9	160m	3.3	175J	C5a				
41#	ZPD4.3	5	4.3		50	5.0m	90	3.5	175J	D035	145	1N4558B	5	4.3	50	2.9	160m	3.3	175J	C5a				
42#	ZSF4.3	1	4.3		500m	7.0m	10	1.0	150S	M487	146	JAN1N4558B	5	4.3	50	2.9	160m	3.5	150C	C63g				
43	GLA43A,B	xxx	4.3		600m	2.0m	12	2.5	175	D07	147	JAN1N4558RB	5	4.3	50	2.9	160m	3.5	150C	C63j				
44	LNA343	10	4.3		600m	2.0m	12		175A	D07	148	50M4.3ASZ.5												
45	LNA343A	5	4.3		600m	2.0m	12		175A	D07	149	50M4.3AZ.5	xx	4.3	50	2.9	160m	2.5	175J	S4y				
46	LNA343B	2	4.3		600m	2.0m	12		175A	D07	150#	C6C4.3	xx	4.3	50	2.9	160m	2.5	175J	T03				
47	LVA343A	5	4.3		600m	2.0m	12		175A	D014	151#	Z6A4.3	11	4.3	75	5.0	600m	4.0	200J	D05				
48#	U24.3	10	4.3		.60	140m	5.0	2.0	135A	D03	152#	Z6B4.3	5	4.3	75	5.0	600m	4.0	200J	D05				
49	MGLA43A,B	xxx	4.3		750m	2.0m	12	2.5	175A	A249e	153#	Z2A18	10	4.4	400m	10m	80	7.0m	175J	A159				
50	MLNA343	10	4.3		750m	2.0m	12		175A	A249e	154#	HZ5A-1	2	4.4	400m	5.0m	100	2.1m#	200J	D035				
51	MLNA343A	5	4.3		750m	2.0m	12		175A	A249e	155#	WZ044	5	4.4	500m	10m	60	3.9	175J	D035				
52	MLNA343B	2	4.3		750m	2.0m	12		175A	A249e	156	1N2041A	5	4.5	1.0	1.0								
53	MLV749A	5	4.3		750m	2.0m	18		175A	A2j	157	1N761-1	5	4.5	25	10m	40	0.0	150	D07				
54	1D4.3A,B	xx	4.3		1.0	58m	9.0		150A	A1cn	158#	HZ5A-2	2	4.5	400m	5.0m	100	2.1m#	175J	D035				
55	1M4.3AZ10.5	xx	4.3		1.0	58m	9.0		175J	D013	159	PS8467	13	4.5	50	10m	45							
56	1M4.3ZS10.5										160	1N2032-1	5	4.5	750m	10m	55	2.0	150J	D012				
57	1N3824	xx	4.3		1.0	58m	9.0	4.0	175A	A31a	161	1N2032A	5	4.5	1.75	10m	55	2.0	150J	D012				
58	1N3824A	5	4.3		1.0	58m	9.0	5.0 Δ	175A	A31d	162#	IS220	10	4.5	1.0	50m	17	2.2	150J	A56a				
59	JAN1N3824A	5	4.3		1.0	58m	9.0	5.0 Δ	175A	A31d	163	1N2041-1	5	4.5	10	1.0	1.0	2.0	150J	D04				
60	1N4652	5	4.3		1.0	58m	400	5.0	200A	D015	164#	IS262	10	4.5	10	500m	2.5	2.2	150J	S19g				
61	1N4731	10	4.3		1.0	58m	9.0		200A	A1ay	165	STB7*	10	4.55	10m	10m								
62	1N4731A	5	4.3		1.0	58m	9.0		200A	A1ay	166#	RD4.3EC	5	4.55	500m	20m	40	1.0	175J	A277b				
63	1ZS3.9A	xx	4.3		1.0	64m	9.0		200A	D041	167#	RD4.3FC	5	4.55	1.0	40m	15							
64#	BZX85C4V3	5	4.3		1.0	50m	12	5.0 Δ	150A	D041	168#	HZ5A-3	2	4.6	400m	5.0m	100	2.1m#	175J	D035				
65#	C4C4.3	10	4.3		1.0	100m	4.0	4.0	200J	D029	169#	WZ046	5	4.6	500m	10m	45	3.0	175J	D035				
66	CH4731	5	4.3		1.0	58m	9.0	3.3	200J	u10	170	BZY88C5V1	5	4.65	400m	5.0m	75	2.3	200J	D07				
67	CZ4.3	1	4.3		1.																			