

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	5	2	±																
		(%)					(W)					(A)					(Ω)					(°C)																					
1	50M4.7AS2.5				4.7	50	2.6	120m	1.0	175J	S4y	103	1N5729C	2	5.1	400m	10m	50	2.3	200A	D035	104	1N5729D	1	5.1	400m	10m	50	2.3	200A	D035	105	1N6084A	20	5.1	400m	250u	10	3.0	175J	D07		
2	50M4.7AZ.5				4.7	50	2.6	120m	1.0	175J	T03	106	1N6084A	10	5.1	400m	250u	10	3.0	175J	D07	107	1N6084B	5	5.1	400m	250u	10	3.0	175J	D07	108	1N6084C	2	5.1	400m	250u	10	3.0	175J	D07		
3#	C6C4.7	10			4.7	75	5.0	500m	1.0	200J	D05	109	1N6084D	1	5.1	400m	250u	10	3.0	175J	D07	110#	BZX79B5V1	2	5.1	400m	5.0m	60	1.5	200J	D035	111	BZX79C5V1	5	5.1	400m	5.0m	60	1.5	200J	A277a		
4#	Z6A4.7	11			4.7	75	5.0	500m	3.0	200J	D05	112#	BZX95C5V1	6	5.1	400m	5.0m	60	1.0	150J	D07	113#	BZX96C5V1	5	5.1	400m	5.0m	60	1.0	150J	u10	114	CH751	5	5.1	400m	20m	14	1.0	200J	u10		
5#	Z6B4.7	51			4.7	75	5.0	500m	3.0	200J	D05	115	CH4625	5	5.1	400m	250u	1.5k	3.0	200J	u10	116	CH5231	5	5.1	400m	20m	17	3.0	200J	u10	117#	HZ5C.2	2	5.1	400m	5.0m	100	2.1m	175J	D035		
6	80TF4.7A	xx			4.7	80	2.1	8.0m	4.0	125C	M117c	118#	KS051A	5	5.1	40	5.0m	70	4.5	175J	D035	119	KZ51A	5	5.1	400m	5m	15	15	175A	D07	120	KZ51B	2	5.1	400m	5m	15	15	175A	D07		
7#	VR475F	5	4.75	2.2	4.8	25	5.0m	35	2.3	250A	D03	121	KZ51C	1	5.1	400m	5.0m	15	15	175J	D07	122	LVA51A	5	5.1	400m	5.0m	15	15	175J	D07	123	LVA51B	2	5.1	400m	5.0m	15	15	175A	D07		
8	1N705	11.3			4.8	25	10m	35		200A	A398	124	LVA51C	1	5.1	400m	5.0m	15	15	175A	D07	125#	MA1051	5	5.1	400m	5.0m	60	2.7	200J	A24d	126	MZC5.1A10	1	5.1	400m	9.8m	21	3.0	175J	u5		
9	1N705A	5.5	4.8	2.5	4.8	25	5.0m	35		200A	A398	127	MZC5.1B10	1	5.1	400m	250u	1.5k	5.0	175J	u5	128#	Z5A5.1	11	5.1	400m	5.0m	60	5.0	175J	D07	129#	Z5B5.1	5	5.1	400m	5.0m	60	5.0	175J	D07		
10#	HZ5B-2	2	4.8	400m	4.8	25	5.0m	100	2.1m	175J	D035	130#	ZF5.1	5	5.1	400m	5.0m	60	1.0	150J	D07	131	5M5.1ZS10.5	xx	5.1	500m	20m	17	3.0	200J	E204a	132	1N5231	20	5.1	50	20m	14	3.0	200A	A398a		
11#	WZ048	5	4.8	500m	4.8	25	10m	45	1.8	175J	D035	133	1N5231A	10	5.1	500m	20m	14	3.0	200A	A398a	134	1N5231B	5	5.1	500m	20m	14	3.0	200A	A398a	135	1N5847A	10	5.1	500m	20m	17	150C	M859			
12	1N468A	5	4.85	200m	4.85	200m	5.0m	35	Δ	150S	C1	136	1N5847B	5	5.1	500m	20m	17	150C	M859	137	1N5993	20	5.1	500m	5.0m	88	200J	D035	138	1N5993A	10	5.1	500m	5.0m	88	200J	D035					
13	1N468B	1	4.85	200m	4.85	200m	5.0m	35	Δ	150S	C1	139	1N5993B	5	5.1	500m	5.0m	50	200J	D035	140	1N5993C	2	5.1	500m	5.0m	50	200J	D035	141	1N5993D	1	5.1	500m	5.0m	50	200J	D035					
14	1N473A	5	4.85	200m	4.85	200m	5.0m	50	Δ	150S	C1	142#	05Z5.1	6	5.1	500m	5.0m	50	3.0	175J	D035	143#	BZX46C5V1	5	5.1	500m	20m	17	5.0	175A	D035	144#	BZX55C5V1	5	5.1	500m	5.0m	50	2.0	175A	D035		
15#	RD5A	10	4.85	20	4.85	20	10m	45	3.0	150S	A1dw	145#	BZX83C5V1	5	5.1	500m	5.0m	60	2.0	175A	D035	146	BZX97C5V1	6	5.1	500m	5.0m	35	2.0	175J	D035	147	HEPZ0211-RT										
16	1N761	10	4.85	250m	4.85	250m	10m	40		150A	A398	148#	HZ5231	10	5.1	500m	20m	17	3.0	200J	D035	149	P58906	5	5.1	50	20m	14	1.0	150	A60p	150#	RD5.1EB	5	5.1	500m	20m	30	1.0	175J	A277b		
17	PS6468	13	4.85	50	4.85	50	10m	35		200J	A1gd	151#	T505100	5	5.1	500m	250u	10	200J	D035	152#	Z0A5.1	11	5.1	500m	5.0m	25	Δ	8.0	200J	D029	153#	Z0B5.1	5	5.1	500m	5.0m	25	Δ	8.0	200J	D029	
18	1N2032	10	4.85	750m	4.85	750m	10m	55		150A	D012	154#	ZF5.1P	5	5.1	500m	5.0m	60	500m	175J	D035	155#	ZM5.1B	5	5.1	500m	20m	17	175A	A1aq	156#	ZPD5.1	5	5.1	500m	5.0m	60	500m	175J	D035			
19#	RD5B	10	4.85	1.0	4.85	1.0	40m	15	0.0	150S	A12	157#	ZF5.1	1	5.1	500m	7.0m	10	1.0	150S	M487	158	GLA51.A.B	xxx	5.1	600m	5.0m	10	2.5	175	D07	159	LNA35.1	10	5.1	600m	5.0m	10	10	175A	D07		
20#	RD5C	10	4.85	3.0	4.85	3.0	120m	10	0.0	150S	A42	160	LNA35.1A	5	5.1	600m	5.0m	10	10	175A	D07	161	LNA35.1B	2	5.1	600m	5.0m	10	10	175A	D07	162	LVA35.1A	5	5.1	600m	5.0m	10	10	175A	D014		
21	1N2041	10	4.85	1.0	4.85	1.0	1.0	1.0		150A	D04	163	LVA35.1B	2	5.1	600m	5.0m	10	10	175A	D014	164	LVA35.1C	1	5.1	600m	5.0m	10	10	175A	D014	165#	U25.1	10	5.1	60	18m	5.0	1.0	135A	D03		
22#	RD5D	10	4.85	1.0	4.85	1.0	400m	1.8	0.0	150S	S103	166	MGLA51.A.B	xxx	5.1	750m	5.0m	10	2.5	175A	A249e	167	MLNA35.1	10	5.1	750m	5.0m	10	10	175A	A249e	168	MLNA35.1A	5	5.1	750m	5.0m	10	10	175A	A249e		
23	1N473D	10	4.9	200m	4.9	200m	5.0m	50	Δ	200A	C1	169	MLNA35.1B	2	5.1	750m	5.0m	10	10	175A	A249e	170	MLV75.1A	5	5.1	750m	20m	14	10	175A	A2j	171	ID5.1A.B	xx	5.1	1.0	49m	7.0	150A	A1cn			
24	1N473B	1	4.9	200m	4.9	200m	5.0m	50	Δ	200A	C1	172	1M5.1AZ10.5	xx	5.1	1.0	49m	7.0	175J	D013	173	1M5.1ZS10.5	xx	5.1	1.0	49m	7.0	200J	D041	174	1N3732	5	5.1	1.0	40m	8.5	175	D01					
25	IDA473.A,B,C	xxxx	4.9	200m	4.9	200m	5.0m	50	Δ	200A	A1hc	175	1N3826	10	5.1	1.0	49m	7.0	500m	175A	A31a	176	1N3826A	5	5.1	1.0	49m	7.0	3.0	175A	A31d	177	JAN1N3826A	5	5.1	1.0	49m	7.0	3.0	200A	D015		
26	1N468	10	4.9	250m	4.9	250m	10m	40		150A	D07	178	1N4654	5	5.1	1.0	49m	550	200A	A1av	179	1N4733	10	5.1	1.0	49m	7.0	200A	A1av	180	1N4733A	5	5.1	1.0	49m	7.0	200A	A1av					
27	1N761A	xx	4.9	250m	4.9	250m	10m	40		150A	D07	181	1ZS4.7A	xx	5.1	1.0	53m	8.0	200A	D041	182#	BZX85C5V1	5	5.1	1.0	100m	4.0	4.0	200J	D029	183#	C4C5.1	10	5.1	1.0	100m	4.0	1.0	200J	u10			
28#	HZ5B-3	2	4.9	400m	4.9	400m	5.0m	100	2.1m	175J	D035	184	CH4733	5	5.1	1.0	49m	7.0	500m	175	D015	185#	CZ5.1	1	5.1	1.0	60m	12	175	D015	186#	GZ5.1	5	5.1	1.0	25m	30	150A	S115				
29#	RD4.7EC	5	4.9	500m	4.9	500m	20m	35	0.0	175J	A277b	187	HEPZ0406-RT	10	5.1	1.0	49m	7.0	200J	D041	188#	PL5V1Z	5	5.1	1.0	100m	5.0	2.5	150J	D07	189	PR234-RT	5	5.1	1.0	4.9m	7.0	175J	A297c				
30	1N2041C	5	4.9	10	4.9	10	1.0	50		150A	A1er	190#	RD5.1FB	5	5.1	1.0	40m	8.0	175J	A297c	191	SK3066-RT	10	5.1	1.0	4.9m	7.0	150A	D027	192	SZ5.1	Δ	5.1	1.0	20m	10	1.9	150A	A3g				
31	1N376	5	4.95	5.0m	4.95	5.0m	15	15		150A	A1er	193	TSC4733CHIP										194#	Z4A5.1	11	5.1	1.0	100m	4.0	2.0	200J	D029	195#	Z4B5.1	5	5.1	1.0	100m	4.0	2.0	200J	D029	
32#	RD4.7FC	5	4.95	1.0	4.95	1.0	40m	10		175J	A297c	196	Z5.1	xxxx	5.1	1.0	20m	2.6	150A	D041	197	ZB5.1	20	5.1	1.0	49m	550	175J	A1ty	198	ZB5.1A	10	5.1	1.0	49m	550	175J	A1ty					
33	1N2041B	5	5.0	1.0	5.0	1.0	1.0	1.0		150A	S19a	199	ZB5.1B	5	5.1	1.0	49m	550	175A	A1cm	200	ZD5.1A.B	xx	5.1	1.0	49m	7.0	6.0	200J	D013	201	BZD10C5V1	6	5.1	1.3	100m	5.0	6.0	200J	D041			
34	1N761-2	5	5.0	25	5.0	25	10m	40	0.0	150	D07	202	BZW22C5V1	6	5.1	1.3	100m	5.0	6.0	10	175J	A1bh	203#	BZX61C5V1	5	5.1	1.3	50m	10	980m	200J	A196m	204#	BZX87C5V1	5	5.1	1.3	50m	10	6.0	200J	A1rx	
35#	SZ5	10	5.0	25	5.0																																						