

TYPE	MATERIAL	REPLACEMENT	PAGE NUMBER	IDENTIFICATION	RECTIFIERS					ZENER DIODES			
					V_R (volts)	V_F (volts)	I_O (Amps)	I_R (mA)	I_{surge} (Amps)	V_Z (min)	V_Z (nom) *	Tol V_Z %	P_D
					SIGNAL DIODES					REFERENCE DIODES			
					PRV (volts)	V_F @ I_F (volts)	I_R	t_{rr} (μ s)	TC %/°C	V_Z	T (min) °C	T (max) °C	
1N3169	S			R	500	1.30	240	16	3000				
1N3170	S			R	600	1.30	240	16	3000				
1N3171	S			R	700	1.92	240	16	3000				
1N3171A	S			R	700	1.9	240	16	3000				
1N3172	S			R	800	1.92	240	16	3000				
1N3172A	S			R	800	1.9	240	16	3000				
1N3173	S			R	900	1.92	240	16	3000				
1N3173A	S			R	900	1.9	240	16	3000				
1N3174	S			R	1000	1.92	240	16	3000				
1N3174A	S			R	1000	1.9	240	16	3000				
1N3175	S			R	1200	1.4	240	15	3000				
1N3176	S			R	1400	1.4	240	15	3000				
1N3177	S			R	1600	1.4	240	15	3000				
1N3179	S			HC	200	1.0	100M	10*					
1N3180	S			HC	110	1.5	500M	5.0*					
1N3181	S	1N5237A	2-32	ZD							8.2*	10	500M
1N3182	S	Varactor Diode, See table on page 1-86											
1N3183	S			R	350	1.0	0.5		4.0				
1N3184	S			R	500	1.0	0.5		4.0				
1N3185	S			R	700	2.0	0.5		4.0				
1N3186	S			R	1000	2.0	0.5		4.0				
1N3187	S			R	1500	3.0	0.5		4.0				
1N3188	S			R	2000	4.0	0.5		4.0				
1N3189	S	1N4003	3-24	R	200	1.1	1.0	0.2	30				
1N3190	S	1N4004	3-24	R	400	1.1	1.0	0.2	30				
1N3191	S	1N4005	3-24	R	600	1.1	1.0	0.2	30				
1N3192	S			SP	200	1.0	100M	10*					
1N3193	S	1N4003	3-24	R	200	1.2	0.75	0.2	40				
1N3194	S	1N4004	3-24	R	400	1.2	0.75	0.2	40				
1N3195	S	1N4005	3-24	R	600	1.2	0.75	0.2	40				
1N3196	S	1N4006	3-24	R	800	1.2	0.75	0.2	40				
1N3197	G			MS	30	1.0	150M	50*	0.3				
1N3198	S	1N5221B	2-32	ZD							2.25*		400M
1N3199	S	1N3155	2-45	RD						0.005	8.8	50	100
1N3200	S	1N3156	2-45	RD						0.003	8.8	50	100
1N3201	S	1N3156	2-45	RD						0.002	8.8	50	100
1N3202	S	1N3157	2-45	RD						0.001	8.8	50	100
1N3203	G			MS	25	0.5	35M	50*	0.3				
1N3206	S			HS	80	1.0	10M	5.0*	4.0				
1N3207	S			CS	50	1.0	150M	0.05*	6.0				
1N3208	S		3-14	R	50	1.5	15	10	250				
1N3209	S		3-14	R	100	1.5	15	10	250				
1N3210	S		3-14	R	200	1.5	15	10	250				
1N3211	S		3-14	R	300	1.5	15	10	250				
1N3212	S		3-14	R	400	1.5	15	10	250				
1N3213	S		3-14	R	500	1.5	15	10	250				
1N3214	S		3-14	R	600	1.5	15	10	250				
1N3215	S			HS	80	0.7	1.0M	10*	0.25				
1N3217 thru 1N3222		Tunnel Diodes, See table on page 1-92											
1N3223	S			MS	150	1.5	4.0M	20*	800				
1N3225	G			MS	40	1.0	5.0M	33*	0.5				
1N3227	S			R	100	3.3	0.5	0.250	12.5				
1N3228	S			R	200	3.3	0.5	0.250	12.5				
1N3229	S			R	400	3.3	0.5	0.250	12.5				
1N3230	S			R	600	3.3	0.5	0.250	12.5				
1N3231	S			R	800	3.3	0.5	0.250	12.5				
1N3232	S			R	1000	3.3	0.5	0.250	12.5				
1N3233	S			R	1200	3.3	0.5	0.250	12.5				
1N3234	S			R	1500	3.3	0.5	0.250	12.5				
1N3235	S			R	1800	3.3	0.5	0.250	12.5				
1N3236	S			R	2000	3.3	0.5	0.250	12.5				
1N3237	S			R	50	2.2	0.75	0.250	15.0				
1N3238	S			R	100	2.2	0.75	0.250	15.0				
1N3239	S			R	200	2.2	0.75	0.250	15.0				
1N3240	S			R	400	2.2	0.75	0.250	15.0				
1N3241	S			R	600	2.2	0.75	0.250	15.0				
1N3242	S			R	800	2.2	0.75	0.250	15.0				
1N3243	S			R	1000	2.2	0.75	0.250	15.0				
1N3244	S			R	1200	2.2	0.75	0.250	15.0				
1N3245	S			R	1500	2.2	0.75	0.250	15.0				
1N3246	S			R	50	1.1	1.0	0.250	20.0				
1N3247	S			R	100	1.1	1.0	0.250	20.0				
1N3248	S			R	200	1.1	1.0	0.250	20.0				
1N3249	S			R	400	1.1	1.0	0.250	20.0				
1N3250	S			R	600	1.1	1.0	0.250	20.0				
1N3251	S			R	800	1.1	1.0	0.250	20.0				
1N3252	S			R	1000	1.1	1.0	0.250	20.0				
1N3253	S	1N4003	3-24	R	200	1.2	0.75	0.2	40				
1N3254	S	1N4004	3-24	R	400	1.2	0.75	0.2	40				
1N3255	S	1N4005	3-24	R	600	1.2	0.75	0.2	40				

R—Rectifier, RD—Reference Diode, ZD—Zener Diode, GP—General Purpose, HC—High Conductance (≥ 20 mA @ ≤ 1 V), HS—High Speed Switch (Max $t_r < 0.3\mu$ s), CS—High Conductance, High Speed Switch, MS—Medium Speed Switch, PA—Parametric Amplifier, SP—Special Purpose.