

TYPE	MATERIAL	REPLACEMENT	PAGE NUMBER	IDENTIFICATION	RECTIFIERS					ZENER DIODES				
					V <sub>R</sub> (volts)	V <sub>F</sub> (volts)	I <sub>O</sub> (Amps)	I <sub>R</sub> (mA)	I <sub>surge</sub> (Amps)	V <sub>Z</sub> (min)	V <sub>Z</sub> (nom) *	Tol V <sub>Z</sub> %	P <sub>D</sub>	
					SIGNAL DIODES					REFERENCE DIODES				
					PRV (volts)	V <sub>F</sub> @ I <sub>F</sub> (volts)	I <sub>R</sub>	t <sub>rr</sub> (μs)	TC %/°C	V <sub>Z</sub>	T (min) °C	T (max) °C		
1N914B	S			CS	75	1.0	100M	5.0*	4.0					
1N915	S			CS	50	1.0	50M	5.0*	10					
1N916	S			MS	75	1.0	10M	5.0*	4.0					
1N916A	S			HC	75	1.0	20M	5.0*	4.0					
1N916B	S			CS	75	1.0	30M	5.0*	4.0					
1N917	S			HS	30	1.0	10M	0.05*	3.0					
1N918	S	Microwave Ku-band Mixer		MS	150	1.0	100M	0.5*	0.3					
1N919	S		HC	36	1.0	500M	0.25*	0.3						
1N920	S		HC	70	1.0	500M	0.25*	0.3						
1N921	S		HC	100	1.0	500M	0.25*	0.3						
1N922	S		HC	130	1.0	500M	0.25*	0.3						
1N925	S				HS	32	1.0	5.0M	1.0*	0.15				
1N926	S				HS	32	1.0	5.0M	0.1*	0.15				
1N927	S				HS	52	1.0	10M	0.1*	0.15				
1N928	S				HS	96	1.0	10M	0.1*	0.15				
1N929	S				HC	20	1.0	20M	0.1*					
1N930	S			HC	50	1.0	20M	0.1*						
1N931	S			HC	100	1.0	20M	0.1*						
1N932	S			HC	200	1.0	20M	0.1*						
1N933	S			MS	100	1.0	14M	10*	0.4					
1N934	S			HC	60	1.0	30M	25N	1.0					
1N935	S		2-45	RD						0.01	9.45	0	75	
1N935A	S		2-45	RD						0.01	9.45	-55	100	
1N935B	S		2-45	RD						0.01	9.45	-55	150	
1N936	S		2-45	RD						0.005	9.45	0	75	
1N936A	S		2-45	RD						0.005	9.45	-55	100	
1N936B	S		2-45	RD						0.005	9.45	-55	150	
1N937	S		2-45	RD						0.002	9.45	0	75	
1N937A	S		2-45	RD						0.002	9.45	-55	100	
1N937B	S		2-45	RD						0.002	9.45	-55	150	
1N938	S		2-45	RD						0.001	9.45	0	75	
1N938A	S		2-45	RD						0.001	9.45	-55	100	
1N938B	S		2-45	RD						0.001	9.45	-55	150	
1N939	S		2-45	RD						0.0005	9.45	0	75	
1N939A	S		2-45	RD						0.0005	9.45	-55	100	
1N939B	S		2-45	RD						0.0005	9.45	-55	150	
1N940	S			RD						0.0002	9.0	0	75	
1N940A	S			RD						0.0002	9.0	-55	100	
1N940B	S			RD						0.0002	9.0	-55	150	
1N941	S		2-45	RD						0.01	12.28	0	75	
1N941A	S		2-45	RD						0.01	12.28	-55	100	
1N941B	S		2-45	RD						0.01	12.28	-55	150	
1N942	S		2-45	RD						0.005	12.28	0	75	
1N942A	S		2-45	RD						0.005	12.28	-55	100	
1N942B	S		2-45	RD						0.005	12.28	-55	150	
1N943	S		2-45	RD						0.002	12.28	0	75	
1N943A	S		2-45	RD						0.002	12.28	-55	100	
1N943B	S		2-45	RD						0.002	12.28	-55	150	
1N944	S		2-45	RD						0.001	12.28	0	75	
1N944A	S		2-45	RD						0.001	12.28	-55	100	
1N944B	S		2-45	RD						0.001	12.28	-55	150	
1N945	S		2-45	RD						0.0005	12.28	0	75	
1N945A	S		2-45	RD						0.0005	12.28	-55	100	
1N945B	S		2-45	RD						0.0005	12.28	-55	150	
1N946	S			RD						0.0002	11.7	0	75	
1N946A	S			RD						0.0002	11.7	-55	100	
1N946B	S			RD						0.0002	11.7	-55	150	
1N947	S			GP		1.0	400M	2.0*						
1N948	S			MS	36	1.5	100M	0.25*	1.0					
1N949	G			GP	50	0.39	10M	10*						
1N950	S	Varactor Diodes, see table on page 1-86												
1N956	S			ZD						6.8*	20		400M	
1N957	S		2-12	ZD						6.8*	10		400M	
1N957A	S		2-12	ZD						6.8*	5.0		400M	
1N957B	S		2-12	ZD						7.5*	20		400M	
1N958	S		2-12	ZD						7.5*	10		400M	
1N958A	S		2-12	ZD						7.5*	5.0		400M	
1N958B	S		2-12	ZD						8.2*	20		400M	
1N959	S		2-12	ZD						8.2*	10		400M	
1N959A	S		2-12	ZD						8.2*	5.0		400M	
1N959B	S		2-12	ZD						8.2*	20		400M	
1N960	S		2-12	ZD						9.1*	10		400M	
1N960A	S		2-12	ZD						9.1*	5.0		400M	
1N960B	S		2-12	ZD						9.1*	20		400M	
1N961	S		2-12	ZD						10*	10		400M	
1N961A	S		2-12	ZD						10*	5.0		400M	
1N961B	S		2-12	ZD						11*	20		400M	
1N962	S		2-12	ZD						11*	10		400M	
1N962A	S		2-12	ZD						11*	5.0		400M	
1N962B	S		2-12	ZD						11*	20		400M	

R - Rectifier, RD - Reference Diode, ZD - Zener Diode, GP - General Purpose, HC - High Conductance (≥ 20 mA @ ≤ 1 V), HS - High Speed Switch (Max t<sub>r</sub> < 0.3 μs), CS - High Conductance, High Speed Switch, MS - Medium Speed Switch, PA - Parametric Amplifier, SP - Special Purpose.