

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) *	$T_{ol}$ $V_Z$ %	$P_D$
					SIGNAL DIODES					REFERENCE DIODES			
					PRV (volts)	$V_F$ @ $I_F$ (volts)	$I_R$	$t_r$ ( $\mu$ s)	TC %/°C	$V_Z$	T (min) °C	T (max) °C	
1N4606	S			CS	70	1.0	0.2A	0.25*	6.0				
1N4607	S			CS	70	0.95	250M	0.25*	10				
1N4608	S			CS	70	0.96	350M	0.25*	10				
1N4609	S	Varactor Diode, See table on page 1-86											
1N4610	S			HS	55	1.1	0.3A	0.1*	2.0				
1N4611	S			RD						0.005	6.6	-50	100
1N4611A	S			RD						0.002	6.6	-50	100
1N4611B	S			RD						0.001	6.6	-50	100
1N4611C	S			RD						0.0005	6.6	-50	100
1N4612	S			RD						0.005	6.6	-50	100
1N4612A	S			RD						0.002	6.6	-50	100
1N4612B	S			RD						0.001	6.6	-50	100
1N4612C	S			RD						0.0005	6.6	-50	100
1N4613	S			RD						0.005	6.6	-50	100
1N4613A	S			RD						0.002	6.6	-50	100
1N4613B	S			RD						0.001	6.6	-50	100
1N4613C	S			RD						0.0005	6.6	-50	100
1N4614	S			ZD						1.8*			0.25W
1N4615	S			ZD						2.0*			0.25W
1N4616	S			ZD						2.2*			0.25W
1N4617	S			ZD						2.4*			0.25W
1N4618	S			ZD						2.7*			0.25W
1N4619	S			ZD						3.0*			0.25W
1N4620	S			ZD						3.3*			0.25W
1N4621	S			ZD						3.6*			0.25W
1N4622	S			ZD						3.9*			0.25W
1N4623	S			ZD						4.3*			0.25W
1N4624	S			ZD						4.7*			0.25W
1N4625	S			ZD						5.1*			0.25W
1N4626	S			ZD						5.6*			0.25W
1N4627	S			ZD						6.2*			0.25W
1N4628	S	1N4736A	2-29	ZD						6.8*			0.6W
1N4629	S	1N4737A	2-29	ZD						7.5*			0.6W
1N4630	S	1N4738A	2-29	ZD						8.2*			0.6W
1N4631	S	1N4739A	2-29	ZD						9.1*			0.6W
1N4632	S	1N4740A	2-29	ZD						10*			0.6W
1N4633	S	1N4741A	2-29	ZD						11*			0.6W
1N4634	S	1N4742A	2-29	ZD						12*			0.6W
1N4635	S	1N4743A	2-29	ZD						13*			0.6W
1N4636	S	1N4744A	2-29	ZD						15*			0.6W
1N4637	S	1N4745A	2-29	ZD						16*			0.6W
1N4638	S	1N4746A	2-29	ZD						18*			0.6W
1N4639	S	1N4747A	2-29	ZD						20*			0.6W
1N4640	S	1N4748A	2-29	ZD						22*			0.6W
1N4641	S	1N4749A	2-29	ZD						24*			0.6W
1N4642	S	1N4750A	2-29	ZD						27*			0.6W
1N4643	S	1N4751A	2-29	ZD						30*			0.6W
1N4644	S	1N4752A	2-29	ZD						33*			0.6W
1N4645	S	1N4753A	2-29	ZD						36*			0.6W
1N4646	S	1N4754A	2-29	ZD						39*			0.6W
1N4647	S	1N4755A	2-29	ZD						43*			0.6W
1N4648	S	1N4756A	2-29	ZD						47*			0.6W
1N4649	S	1N4728A	2-29	ZD						3.3*			1.0W
1N4650	S	1N4729A	2-29	ZD						3.6*			1.0W
1N4651	S	1N4730A	2-29	ZD						3.9*			1.0W
1N4652	S	1N4731A	2-29	ZD						4.3*			1.0W
1N4653	S	1N4732A	2-29	ZD						4.7*			1.0W
1N4654	S	1N4733A	2-29	ZD						5.1*			1.0W
1N4655	S	1N4734A	2-29	ZD						5.6*			1.0W
1N4656	S	1N4735A	2-29	ZD						6.2*			1.0W
1N4657	S	1N4736A	2-29	ZD						6.8*			1.0W
1N4658	S	1N4737A	2-29	ZD						7.5*			1.0W
1N4659	S	1N4738A	2-29	ZD						8.2*			1.0W
1N4660	S	1N4739A	2-29	ZD						9.1*			1.0W
1N4661	S	1N4740A	2-29	ZD						10*			1.0W
1N4662	S	1N4741A	2-29	ZD						11*			1.0W
1N4663	S	1N4742A	2-29	ZD						12*			1.0W
1N4664	S	1N4743A	2-29	ZD						13*			1.0W
1N4665	S	1N4744A	2-29	ZD						15*			1.0W
1N4666	S	1N4745A	2-29	ZD						16*			1.0W
1N4667	S	1N4746A	2-29	ZD						18*			1.0W
1N4668	S	1N4747A	2-29	ZD						20*			1.0W
1N4669	S	1N4748A	2-29	ZD						22*			1.0W
1N4670	S	1N4749A	2-29	ZD						24*			1.0W
1N4671	S	1N4750A	2-29	ZD						27*			1.0W
1N4672	S	1N4751A	2-29	ZD						30*			1.0W
1N4673	S	1N4752A	2-29	ZD						33*			1.0W
1N4674	S	1N4753A	2-29	ZD						36*			1.0W
1N4675	S	1N4754A	2-29	ZD						39*			1.0W
1N4676	S	1N4755A	2-29	ZD						43*			1.0W
1N4677	S	1N4756A	2-29	ZD						47*			1.0W
1N4718	S			HS	50	1.2	0.75A	50*	180				

R—Rectifier, RD—Reference Diode, ZD—Zener Diode, GP—General Purpose, HC—High Conductance ( $\geq 20$  mA @  $\leq 1$  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.