

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	$P_D$
										$V_Z$ (max)	$V_Z$ %		
					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	
1N1750	S			R	2400	12	0.32	0.2	3.5				
1N1751	S			R	3600	27	0.42	0.2	3.5				
1N1752	S			R	3600	18	0.41	0.2	3.5				
1N1753	S			R	4800	36	0.38	0.2	3.5				
1N1754	S			R	4800	24	0.37	0.2	3.5				
1N1755	S			R	6000	45	0.33	0.2	3.5				
1N1756	S			R	6000	30	0.41	0.2	3.5				
1N1757	S			R	7200	54	0.33	0.2	3.5				
1N1758	S			R	7200	36	0.38	0.2	3.5				
1N1759	S			R	8000	60	0.29	0.2	3.5				
1N1760	S			R	12K	60	0.29	0.2	3.5				
1N1761	S			R	14K	52	0.34	0.2	3.5				
1N1762	S	1N4004	3-24	R	16K	60	0.29	0.2	3.5				
1N1763	S			R	400	3.0	0.5	0.1	35				
1N1763A	S			R	400	1.2	1.0	0.5	25				
1N1764	S	1N4005	3-24	R	500	3.0	0.5	0.1	35				
1N1764A	S			R	500	1.2	1.0	0.5	25				
1N1765	S		2-14	ZD						5.6*	10	1.0W	
1N1765A	S		2-14	ZD						5.6*	5.0	1.0W	
1N1766	S		2-14	ZD						6.2*	10	1.0W	
1N1766A	S		2-14	ZD						6.2*	5.0	1.0W	
1N1767	S		2-14	ZD						6.8*	10	1.0W	
1N1767A	S		2-14	ZD						6.8*	5.0	1.0W	
1N1768	S		2-14	ZD						7.5*	10	1.0W	
1N1768A	S		2-14	ZD						7.5*	5.0	1.0W	
1N1769	S		2-14	ZD						8.2*	10	1.0W	
1N1769A	S		2-14	ZD						8.2*	5.0	1.0W	
1N1770	S		2-14	ZD						9.1*	10	1.0W	
1N1770A	S		2-14	ZD						9.1*	5.0	1.0W	
1N1771	S		2-14	ZD						10*	10	1.0W	
1N1771A	S		2-14	ZD						10*	5.0	1.0W	
1N1772	S		2-14	ZD						11*	10	1.0W	
1N1772A	S		2-14	ZD						11*	5.0	1.0W	
1N1773	S		2-14	ZD						12*	10	1.0W	
1N1773A	S		2-14	ZD						12*	5.0	1.0W	
1N1774	S		2-14	ZD						13*	10	1.0W	
1N1774A	S		2-14	ZD						13*	5.0	1.0W	
1N1775	S		2-14	ZD						15*	10	1.0W	
1N1775A	S		2-14	ZD						15*	5.0	1.0W	
1N1776	S		2-14	ZD						16*	10	1.0W	
1N1776A	S		2-14	ZD						16*	5.0	1.0W	
1N1777	S		2-14	ZD						18*	10	1.0W	
1N1777A	S		2-14	ZD						18*	5.0	1.0W	
1N1778	S		2-14	ZD						20*	10	1.0W	
1N1778A	S		2-14	ZD						20*	5.0	1.0W	
1N1779	S		2-14	ZD						22*	10	1.0W	
1N1779A	S		2-14	ZD						22*	5.0	1.0W	
1N1780	S		2-14	ZD						24*	10	1.0W	
1N1780A	S		2-14	ZD						24*	5.0	1.0W	
1N1781	S		2-14	ZD						27*	10	1.0W	
1N1781A	S		2-14	ZD						27*	5.0	1.0W	
1N1782	S		2-14	ZD						30*	10	1.0W	
1N1782A	S		2-14	ZD						30*	5.0	1.0W	
1N1783	S		2-14	ZD						33*	10	1.0W	
1N1783A	S		2-14	ZD						33*	5.0	1.0W	
1N1784	S		2-14	ZD						36*	10	1.0W	
1N1784A	S		2-14	ZD						36*	5.0	1.0W	
1N1785	S		2-14	ZD						39*	10	1.0W	
1N1785A	S		2-14	ZD						39*	5.0	1.0W	
1N1786	S		2-14	ZD						43*	10	1.0W	
1N1786A	S		2-14	ZD						43*	5.0	1.0W	
1N1787	S		2-14	ZD						47*	10	1.0W	
1N1787A	S		2-14	ZD						47*	5.0	1.0W	
1N1788	S		2-14	ZD						51*	10	1.0W	
1N1788A	S		2-14	ZD						51*	5.0	1.0W	
1N1789	S		2-14	ZD						56*	10	1.0W	
1N1789A	S		2-14	ZD						56*	5.0	1.0W	
1N1790	S		2-14	ZD						62*	10	1.0W	
1N1790A	S		2-14	ZD						62*	5.0	1.0W	
1N1791	S		2-14	ZD						68*	10	1.0W	
1N1791A	S		2-14	ZD						68*	5.0	1.0W	
1N1792	S		2-14	ZD						75*	10	1.0W	
1N1792A	S		2-14	ZD						75*	5.0	1.0W	
1N1793	S		2-14	ZD						82*	10	1.0W	
1N1793A	S		2-14	ZD						82*	5.0	1.0W	
1N1794	S		2-14	ZD						91*	10	1.0W	
1N1794A	S		2-14	ZD						91*	5.0	1.0W	
1N1795	S		2-14	ZD						100*	10	1.0W	
1N1795A	S		2-14	ZD						100*	5.0	1.0W	
1N1796	S		2-14	ZD						110*	10	1.0W	
1N1796A	S		2-14	ZD						110*	5.0	1.0W	
1N1797	S		2-14	ZD						120*	10	1.0W	

R—Rectifier, RD—Reference Diode, ZD—Zener Diode, GP—General Purpose, HC—High Conductance ( $\cong 20 \text{ mA} @ \leq 1 \text{ V}$ ), 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.