

**1N2235-1N2285**

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			
					$V_{PRV}$ (volts)	$V_F$ @ $I_F$	$I_R$	$t_{rr}$ ( $\mu$ s)	TC %/°C	$V_Z$	T (min) °C	T (max) °C	
1N2235	S			R	400		5.0	0.003	100				
1N2235A	S			R	400		5.0	0.003	100				
1N2236	S			R	500	1.2	1.0	0.003	100				
1N2236A	S			R	500	1.2	1.6	0.003	100				
1N2237	S			R	500		5.0	0.003	100				
1N2237A	S			R	500		5.0	0.003	100				
1N2238	S			R	600	1.2	1.0	0.003	100				
1N2238A	S			R	600	1.2	1.6	0.003	100				
1N2239	S			R	600		5.0	0.003	100				
1N2239A	S			R	600		5.0	0.003	100				
1N2240	S			R	800	1.2	1.5	0.003	100				
1N2240A	S			R	800	1.2	1.5	0.003	100				
1N2241	S			R	800		5.0	0.003	100				
1N2241A	S			R	800		5.0	0.003	100				
1N2242	S			R	1000	1.2	1.5	0.003	100				
1N2242A	S			R	1000	1.2	1.6	0.003	100				
1N2243	S			R	1000		5.0	0.003	100				
1N2243A	S			R	1000		5.0	0.003	100				
1N2244	S			R	1200	1.2	1.5	0.003	100				
1N2244A	S			R	1200	1.2	1.6	0.003	100				
1N2245	S			R	1200		5.0	0.003	100				
1N2245A	S			R	1200		5.0	0.003	100				
1N2246	S			R	50	1.2	3.0	0.005	200				
1N2246A	S			R	50	1.2	3.0	0.003	200				
1N2247	S			R	50		10	0.005	200				
1N2247A	S			R	50		10	0.003	200				
1N2248	S			R	100	1.2	3.0	0.005	200				
1N2248A	S			R	100	1.2	3.0	0.003	200				
1N2249	S			R	100		10	0.005	200				
1N2249A	S			R	100		10	0.003	200				
1N2250	S			R	200	1.2	3.0	0.005	200				
1N2250A	S			R	200	1.2	3.0	0.003	200				
1N2251	S			R	200		5.0	0.005	200				
1N2251A	S			R	200		10	0.003	200				
1N2252	S			R	300	1.2	3.0	0.005	200				
1N2252A	S			R	300	1.2	3.0	0.003	200				
1N2253	S			R	300		10	0.005	200				
1N2253A	S			R	300		10	0.003	200				
1N2254	S			R	400	1.2	3.0	0.005	200				
1N2254A	S			R	400	1.2	3.0	0.003	200				
1N2255	S			R	400		10	0.005	200				
1N2255A	S			R	400		10	0.003	200				
1N2256	S			R	500	1.2	3.0	0.005	200				
1N2256A	S			R	500	1.2	3.0	0.003	200				
1N2257	S			R	500		10	0.005	200				
1N2257A	S			R	500		10	0.005	200				
1N2258	S			R	600	1.2	3.0	0.005	200				
1N2258A	S			R	600	1.2	3.0	0.003	200				
1N2259	S			R	600		10	0.005	200				
1N2259A	S			R	600		10	0.003	200				
1N2260	S			R	800	1.2	3.0	0.003	200				
1N2260A	S			R	800	1.2	3.0	0.005	200				
1N2261	S			R	800		10	0.01	200				
1N2261A	S			R	800		10	0.005	200				
1N2262	S			R	1000	1.2	3.0	0.010	200				
1N2262A	S			R	1000	1.2	3.0	0.005	200				
1N2263	S			R	1000		10	0.01	200				
1N2263A	S			R	1000		10	0.005	200				
1N2264	S			R	1200	1.2	3.0	0.010	200				
1N2264A	S			R	1200	1.2	3.0	0.005	200				
1N2265	S			R	1200		10	0.01	200				
1N2265A	S			R	1200		10	0.005	200				
1N2266	S			R	50	1.2	0.3	0.003	20				
1N2267	S			R	50		1.0	0.003	20				
1N2268	S			R	500	1.2	0.3	0.003	20				
1N2269	S			R	500		1.0	0.003	20				
1N2270	S			R	600	1.2	0.3	0.003	20				
1N2271	S			R	600		1.0	0.003	20				
1N2272	S			R	50	1.2	6.0	1.0	400				
1N2273	S			R	100	1.2	6.0	1.0	400				
1N2274	S			R	200	1.2	6.0	1.0	400				
1N2275	S			R	300	1.2	6.0	1.0	400				
1N2276	S			R	400	1.2	6.0	1.0	400				
1N2277	S			R	500	1.2	6.0	1.0	400				
1N2278	S			R	600	1.2	6.0	1.0	400				
1N2279	S			R	800	1.2	6.0	1.0	400				
1N2280	S			R	1000	1.2	6.0	1.0	400				
1N2281	S			R	1200	1.2	6.0	1.0	400				
1N2282	S			R	300	1.5	20	5.0	400				
1N2283	S			R	400	1.5	20	5.0	400				
1N2284	S			R	500	1.5	20	5.0	400				
1N2285	S			R	600	1.5	20	5.0	400				

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.