

1N3735-1N3795

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 _r (μs)	TC %/°C	V _Z	T (min) °C	T (max) °C	
1N3735	S			R	100	1.3	250	16	4500				
1N3736	S			R	200	1.3	250	16	4500				
1N3737	S	MR1233SB	3-52	R	300	1.3	250	16	4500				
1N3738	S	MR1235SB	3-52	R	400	1.3	250	16	4500				
1N3739	S	MR1237SB	3-52	R	500	1.3	250	13	4500				
1N3740	S			R	600	1.3	250	12	4500				
1N3741	S			R	800	1.3	250	9.0	4500				
1N3742	S			R	1000	1.3	250	7.0	4500				
1N3743	S			R	1200	1.3	250	7.0	4500				
1N3744	S			R	1400	1.3	250	7.0	4500				
1N3745	S	Microwave X-band Mixer;											
1N3746	S	Microwave X-band Mixer;											
					NF = 9.5 dB								
					NF = 8.5 dB								
1N3747	S	Microwave X-band Mixer;											
1N3748	S			R	200	1.5	0.5		20				
1N3749	S			R	400	1.5	0.5		20				
1N3750	S			R	600	1.5	0.5		20				
1N3751	S			R	800	1.5	0.5		20				
1N3752	S			R	1000	1.5	0.5		20				
1N3753	G			HC	55	1.0	150M	5.0*					
1N3754	S			R	100	1.2	0.15	0.3	15				
1N3755	S			R	200	1.2	0.15	0.3	15				
1N3756	S			R	400	1.2	0.15	0.3	15				
1N3757	S			R	200	1.0	1.0		30				
1N3758	S			R	400	1.0	1.0		30				
1N3759	S			R	600	1.0	1.0		30				
1N3760	S			R	800	1.0	1.0		30				
1N3761	S			R	1000	1.0	1.0		30				
1N3762	S			R	5300	12	0.065	0.005	15				
1N3763	RD									0.002	20	-55	150
1N3764	S			R	3000	6.5	0.2	0.1	8.0				
1N3765	S			R	700	1.8	35	5.0	400				
1N3766	S			R	800	1.8	35	4.0	400				
1N3767	S			R	900	1.8	35	3.0	400				
1N3768	S			R	1000	1.8	35	2.0	400				
1N3769	G			HC	90	0.5	25M	5.0*					
1N3770		Varactor Diode, See table on page 1-86											
1N3771 thru 1N3772		4-Layer Diodes, See table on page 1-96											
1N3773	G			HS	25	0.35	2.0M	4.0*	40		1.15*	2.0	0.34W
1N3774	S			ZD									
1N3775	S			R	1500	2.2	3.3	0.1	15		10*		6.0W
1N3776	S			ZD									
1N3777	S			HS	40	1.1	10M	0.1*	4.0				
1N3778	S	Microwave C-X-band Detector											
1N3779	S	1N821A	2-45	RD						0.015	6.7	-55	25
1N3780	S	1N821A	2-45	RD						0.001	6.7	-55	25
1N3781	S	1N823A	2-45	RD						0.005	6.7	-55	25
1N3782	S	1N825A	2-45	RD						0.002	6.7	-55	25
1N3783	S	1N827A	2-45	RD						0.001	6.7	-55	25
1N3784	S	1N829A	2-45	RD						0.0005	6.7	-55	25
1N3785	S		2-23	ZD							6.8*	20	1.5W
1N3785A	S		2-23	ZD							6.8*	10	1.5W
1N3785B	S		2-23	ZD							6.8*	5.0	1.5W
1N3786	S		2-23	ZD							7.5*	20	1.5W
1N3786A	S		2-23	ZD							7.5*	10	1.5W
1N3786B	S		2-23	ZD							7.5*	5.0	1.5W
1N3787	S		2-23	ZD							8.2*	20	1.5W
1N3787A	S		2-23	ZD							8.2*	10	1.5W
1N3787B	S		2-23	ZD							8.2*	5.0	1.5W
1N3788	S		2-23	ZD							9.1*	20	1.5W
1N3788A	S		2-23	ZD							9.1*	10	1.5W
1N3788B	S		2-23	ZD							9.1*	5.0	1.5W
1N3789	S		2-23	ZD							10*	20	1.5W
1N3789A	S		2-23	ZD							10*	10	1.5W
1N3789B	S		2-23	ZD							10*	5.0	1.5W
1N3790	S		2-23	ZD							11*	20	1.5W
1N3790A	S		2-23	ZD							11*	10	1.5W
1N3790B	S		2-23	ZD							11*	5.0	1.5W
1N3791	S		2-23	ZD							12*	20	1.5W
1N3791A	S		2-23	ZD							12*	10	1.5W
1N3791B	S		2-23	ZD							12*	5.0	1.5W
1N3792	S		2-23	ZD							13*	20	1.5W
1N3792A	S		2-23	ZD							13*	10	1.5W
1N3792B	S		2-23	ZD							13*	5.0	1.5W
1N3793	S		2-23	ZD							15*	20	1.5W
1N3793A	S		2-23	ZD							15*	10	1.5W
1N3793B	S		2-23	ZD							15*	5.0	1.5W
1N3794	S		2-23	ZD							16*	20	1.5W
1N3794A	S		2-23	ZD							16*	10	1.5W
1N3794B	S		2-23	ZD							16*	5.0	1.5W
1N3795	S		2-23	ZD							18*	20	1.5W

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 μs), CS—High Conductance, High Speed Switch, MS—Medium Speed Switch, PA—Parametric Amplifier, SP—Special Purpose.