



1N3735-1N3795

TYPE	MATERIAL	REPLACEMENT	REF.	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) * V _Z (max)	Tol V _Z %	P _D
					SIGNAL DIODES					REFERENCE DIODES			
					PRV (volts)	V _F @ I _F (volts)	I _R	t _{rr} (μs)	TC %/°C	V _Z	T (min) °C	T (max) °C	
1N3735	S	MR1231SB	MR1230	R*	100	1.3	250	16	4500				
1N3736	S	MR1233SB	MR1230	R*	200	1.3	250	16	4500				
1N3737	S	MR1235SB	MR1230	R*	300	1.3	250	16	4500				
1N3738	S	MR1237SB	MR1230	R*	400	1.3	250	16	4500				
1N3739	S	MR1238SB	MR1230	R*	500	1.3	250	13	4500				
1N3740	S	MR1239SB	MR1230	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; NF = 9.5 dB											
1N3746	S	Microwave X-band Mixer; NF = 8.5 dB											
1N3747	S	Microwave X-band Mixer; NF = 7.5 dB											
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			DS	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	S	1N2767A		DR						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			DS	90	0.5	25M	5.0*					
1N3770		Varactor Diode, see Table on Page 92											
1N3771 thru 1N3772		4-Layer Diodes, see Table on Page 102											
1N3773	G			DS	25	0.35	2.0M	4.0*	40				
1N3774	S			DZ						1.15*	2.0		0.34W
1N3775	S			R*	1500	2.2	3.3	0.1	15				
1N3776	S			DZ						10*			6.0W
1N3777	S			DS	40	1.1	10M	0.1*	4.0				
1N3778	S	Microwave C-X-band Detector											
1N3779	S	1N821A	1N821	DR						0.015	6.7	-55	25
1N3780	S	1N821A	1N821	DR						0.001	6.7	-55	25
1N3781	S	1N823A	1N821	DR						0.005	6.7	-55	25
1N3782	S	1N825A	1N821	DR						0.002	6.7	-55	25
1N3783	S	1N827A	1N821	DR						0.001	6.7	-55	25
1N3784	S	1N829A	1N821	DR						0.0005	6.7	-55	25
1N3785	S		1N3785	DZ							6.8*	20	1.5W
1N3785A	S		1N3785	DZ							6.8*	10	1.5W
1N3785B	S		1N3785	DZ							6.8*	5.0	1.5W
1N3786	S		1N3785	DZ							7.5*	20	1.5W
1N3786A	S		1N3785	DZ							7.5*	10	1.5W
1N3786B	S		1N3785	DZ							7.5*	5.0	1.5W
1N3787	S		1N3785	DZ							8.2*	20	1.5W
1N3787A	S		1N3785	DZ							8.2*	10	1.5W
1N3787B	S		1N3785	DZ							8.2*	5.0	1.5W
1N3788	S		1N3785	DZ							9.1*	20	1.5W
1N3788A	S		1N3785	DZ							9.1*	10	1.5W
1N3788B	S		1N3785	DZ							9.1*	5.0	1.5W
1N3789	S		1N3785	DZ							10*	20	1.5W
1N3789A	S		1N3785	DZ							10*	10	1.5W
1N3789B	S		1N3785	DZ							10*	5.0	1.5W
1N3790	S		1N3785	DZ							11*	20	1.5W
1N3790A	S		1N3785	DZ							11*	10	1.5W
1N3790B	S		1N3785	DZ							11*	5.0	1.5W
1N3791	S		1N3785	DZ							12*	20	1.5W
1N3791A	S		1N3785	DZ							12*	10	1.5W
1N3791B	S		1N3785	DZ							12*	5.0	1.5W
1N3792	S		1N3785	DZ							13*	20	1.5W
1N3792A	S		1N3785	DZ							13*	10	1.5W
1N3792B	S		1N3785	DZ							13*	5.0	1.5W
1N3793	S		1N3785	DZ							15*	20	1.5W
1N3793A	S		1N3785	DZ							15*	10	1.5W
1N3793B	S		1N3785	DZ							15*	5.0	1.5W
1N3794	S		1N3785	DZ							16*	20	1.5W
1N3794A	S		1N3785	DZ							16*	10	1.5W
1N3794B	S		1N3785	DZ							16*	5.0	1.5W
1N3795	S		1N3785	DZ							18*	20	1.5W

