

FUNCTION		CODE	HEADING TO USE											DRG. No.	MANUFACTURERS (See Sect. 2 for full names and addresses)	
Signal: Rectify: Switch: $\mu$ wave.	SIG: REC: SW: MIC.	V <sub>r</sub>	I <sub>f</sub>	I <sub>vr</sub>	I <sub>s</sub>	V <sub>f</sub>	I <sub>fmin</sub>	MAX. TEMP. - Junc. except where stated	C <sub>d</sub>		I <sub>tr</sub> @ I <sub>f</sub>		Refer to Sect. 8			
Tunnel, Vari-C & V-sensitive diodes.	TUN VC	V <sub>r</sub>	I <sub>f</sub>	C <sub>t</sub>	$\Delta$ C	V <sub>c</sub>	f <sub>c</sub>		I <sub>p</sub>	I <sub>pIv</sub>	V <sub>p</sub>	V <sub>v</sub>				
Regulators and Reference diodes.	Z	V <sub>r</sub>	I <sub>max</sub>	I <sub>vr</sub>	Temp. Co-ef.	V <sub>f</sub>	P <sub>tot</sub>	V <sub>z</sub> nom   tol		L <sub>z</sub>	R <sub>z</sub>					
SCRs. 3-4 Layer diodes.	SCR 3-4D	V <sub>r-off</sub>	I <sub>f</sub>	t <sub>on</sub>	t <sub>off</sub>	V <sub>f</sub>	dv/dt	Gate(or V <sub>sw</sub> )		I <sub>h</sub>	I <sub>off</sub>					
TYPE NUMBER	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1N3891	SW	S	200	12	25 $\mu$		5	12	100			200n	:	D4	GES IRG MSP SOD SED TIB	
1N3892	SW	S	300	12	25 $\mu$		5	12	100			200n	:	D4	GES IRG MSP SOD SED TIB	
1N3893	SW	S	400	12	25 $\mu$		5	12	100			200n	1	D4	GES IRG MSP SOD SED TIB	
1N3899	SW	S	50	20	50 $\mu$		5	20	100			200n	1	D5	GES MSP SOD SED	
1N3900	SW	S	100	20	50 $\mu$		5	20	100			200n	1	D5	GES MSP SOD SED	
1N3901	SW	S	200	20	50 $\mu$		5	20	100			200n	1	D5	GES MSP SOD SED	
1N3902	SW	S	300	20	50 $\mu$		5	20	100			200n	1	D5	GES MSP SOD SED	
1N3903	SW	S	400	20	50 $\mu$		5	20	100			200n	1	D5	GES MSP SOD SED	
1N3909	SW	S	50	30	80 $\mu$		5	30	100			200n	1	D5	GES MSP SOD SED	
1N3910	SW	S	100	30	80 $\mu$		5	30	100			200n	:	D5	GES MSP SOD SED	
1N3911	SW	S	200	30	80 $\mu$		5	30	100			200n	1	D5	GES MSP SOD SED	
1N3912	SW	S	300	30	80 $\mu$		5	30	100			200n	1	D5	GES MSP SOD SED	
1N3913	SW	S	400	30	80 $\mu$		5	30	100			200n	1	D5	GES MSP SOD SED	
1N3919	SW	S	1K	5		100			200					D4	SOD	
1N3934	SW	S	1K	10	10 $\mu$		25	2	150					D4	SOD	
1N3935	3-4D		18	10					90	26	34	45m	15 $\mu$	A59 a2	PDA	
1N3937	3-4D		65	112	2 $\mu$				140	90	112	8m	120	A59 a2	PDA	
1N3949	Z	S				08		10		20	20	250m	3	D4	SOD	
1N3957	REC	S	1K	1	10 $\mu$		20	1	4	200				D41	UNI	
1N3958	SW	S	100	3				5	5	150			3 $\mu$	10	D4	SOD
1N3959	SW	S	200	3				5	5	150			3 $\mu$	10	D4	SOD
1N3960	SW	S	300	3				5	5	150			3 $\mu$	10	D4	SOD
1N3961	SW	S	400	3				5	5	150			3 $\mu$	10	D4	SOD
1N3962	SW	S	500	3				5	5	150			3 $\mu$	10	D4	GES SOD
1N3963	SW	S	600	3				5	5	150			3 $\mu$	10	D4	SOD
1N3964	REC	S	200	22		200	1	4	150					D4	SOD	
1N3965	REC	S	400	22		200	1	4	150					D4	SOD	
1N3966	REC	S	600	22		200	1	4	150					D4	SOD	
1N3967	REC	S	800	22		200	1	4	150					D4	SOD	
1N3961	REC	S	200	3	10 $\mu$	30	1	3	200					C67	UNI	
1N3982	REC	S	400	3	10 $\mu$	30	1	4	200					C67	UNI	
1N3983	REC	S	600	3	10 $\mu$	30	1		200					C67	UNI	
1N3986	SW	S						10		6.2	20	805m	1.5	D4	IRG	
1N3987	REC	S	700	6		50	1.5		150					D4	IRG SOD	
1N3988	REC	S	800	6		50	1.5		150					D4	GES IRG MSP SOD SED	
1N3989	REC	S	900	6		50	1.5		150					D4	GES IRG MSP SOD SED	
1N3990	REC	S	1K	6		50	1.5		150					D4	IRG MSP SOD SED	
1N3993	Z	S						10		3.9	20	640m	2	D4	IRG MSP	
1N3993A	Z	S						10		3.9	20	640m	2	D4	IRG MSP	
1N3994	Z	S						10		4.3	20	580m	1.5	D4	IRG MSP	
1N3994A	Z	S						10		4.3	10	580m	1.5	D4	IRG MSP	
1N3995	Z	S						10		4.7	20	530m	1.2	D4	IRG MSP	
1N3995A	Z	S						10		4.7	10	530m	1.2	D4	IRG MSP	
1N3996	Z	S						10		5.1	20	490m	1.1	D4	IRG MSP	
1N3996A	Z	S						10		5.1	10	490m	1.1	D4	IRG MSP	
1N3997	SW	S						10		5.6	20	445m	1	D4	IRG MSP	
1N3997A	Z	S						10		5.6	10	445m	1	D4	IRG MSP	
1N3998	Z	S						10		6.2	20	405m	1.1	D4	IRG MSP	
1N3998A	Z	S						10		6.2	10	405m	1.1	D4	IRG MSP	
1N3999	Z	S						10		68	20	370m	1.2	D4	IRG MSP	
1N3999A	Z	S						10		6.8	10	370m	1.2	D4	IRG MSP	
1N4000	Z	S						10		7.5	20	335m	1.3	D4	IRG MSP	
1N4000A	Z	S						10		7.5	10	335m	1.3	D4	IRG MSP	
1N4001	REC	S	50	1	10 $\mu$	30	1.5		175					D41	IRG MSP SOD TII TIB VAL	
1N4002	REC	S	100	1	10 $\mu$	30	1.5		175					D41	BBC IRG MSP SOD TII VAL	
1N4003	REC	S	200	1	10 $\mu$	30	1.5		175					D41	BBC IRG ITB MSP TII VAL	
1N4004	REC	S	400	1	10 $\mu$	30	1.5		175					D41	BBC IRG ITB MSP TII VAL	
1N4005	REC	S	600	1	10 $\mu$	30	1.5		175					D41	BBC IRG ITB MSP TII VAL	
1N4006	REC	S	800	1	10 $\mu$	30	1.5		175					D41	BBC IRG ITB MSP TII VAL	
1N4007	REC	S	1K	1	10 $\mu$	30	1.5		175					D41	BBC IRG ITB MSP TII VAL	
1N4009	SW	S	25		100n		5	3	150			4p	4n	10m	D7	MUL PHI SED
1N4012	REC	S	700	12	10 $\mu$	200	1		175					D4	IRG SOD	
1N4013	REC	S	800	12	10 $\mu$	200	1		175					D4	IRG SOD	
1N4014	REC	S	900	12	10 $\mu$	200	1		175					D4	IRG SOD	
1N4015	REC	S	1K	12	1 $\mu$	200	1		175					D4	IRG SOD	
1N4044	REC	S	50	275		5K	1		190					D9	GES IRG	
1N4045	REC	S	100	275		5K	1		190					D9	GES IRG	
1N4046	REC	S	150	275		5K	1		190					D9	GES IRG	
1N4047	REC	S	200	275		5K	1		190					D9	GES IRG	
1N4049	REC	S	300	275		5K	1		190					D9	GES IRG	
1N4050	REC	S	400	275		5K	1		190					D9	GES IRG	
1N4051	REC	S	500	275		5K	1		190					D9	GES IRG	
1N4052	REC	S	600	275		5K	1		190					D9	GES IRG	
1N4053	REC	S	700	275		5K	1		190					D9	GES IRG	
1N4054	REC	S	800	275		5K	1		190					D9	GES IRG	
1N4055	REC	S	900	275		5K	1		190					D9	GES IRG	
1N4056	REC	S	1K	275		5K	1		190					D9	GES IRG	
1N4057	Z	S				.05		500m	100	12	20	10m	25	C67	MSP	
1N4057A	Z	S				.02		500m	100	12	10	10m	25	C67	MSP	
1N4058	Z	S				.05		500m	100	14	20	10m	30	C67	MSP	