

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.	$V_r$	$I_f$	$I_{vr}$	$I_s$	$V_f$	$I_{fmin}$	MAX. TEMP - Junc except where stated	$C_d$		$t_{rr} @ I_f$		Refer to Sect. 8			
Tunnel, Vari-C & V-sensitive diodes.	TUN VC	$V_r$	$I_f$	$C_t$	$\Delta C$	$V_c$	$f_c$		Min.	Max.	$V_p$	$V_v$		15		
Regulators and Reference diodes.	Z	$V_r$	$I_{max}$	$I_{vr}$	Temp. Co-ef.	$V_f$	$P_{tot}$	$V_z$ nom   tol		$I_z$	$R_z$	16				
SCRs. 3-4 Layer diodes.	SCR 3-4D	$V_{r-off}$	$I_f$	$t_{on}$	$t_{off}$	$V_f$	$dv/dt$	Gate (or $V_{sw}$ ) A   V		$I_h$	$I_{off}$					
TYPE NUMBER	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
TBG625	SCR		600	25	2 $\mu$			2.5	10	110	80m	2.5	50m	5m	T48 c1	OLV
TBG625A	SCR		600	25	$\mu$			2.5	10	110	80m	2.5	50m	5m	T48 c1	OLV
TBG630	SCR		600	30	2 $\mu$			2.5	10	110	80m	2.5	50m	5m	T48 c1	OLV
TBG820A	SCR		800	20	2 $\mu$			2.3	10	110	80m	2.5	50m	5m	T48 c1	OLV
TBG825	SCR		800	25	2 $\mu$			2.5	10	110	80m	2.5	50m	5m	T48 c1	OLV
TBG825A	SCR		800	25	2 $\mu$			2.5	10	110	80m	2.5	50m	5m	T48 c1	OLV
TBG830	SCR		800	30	2 $\mu$			2.5	10	110	80m	2.5	50m	5m	T48 c1	OLV
TBG920A	SCR		900	20	2 $\mu$			2.3	10	110	80m	5	50m	5m	T48 c1	OLV
TBG925A	SCR		900	25	2 $\mu$			2.5	10	110	80m	2.5	50m	5m	T48 c1	OLV
TBG1025	SCR		1K	25	2 $\mu$			2.5	10	110	80m	2.5	50m	5m	T48 c1	OLV
TBG1025A	SCR		1K	25	2 $\mu$			2.5	10	110	80m	2.5	50m	5m	48 c1	OLV
TBI008	SCR		50	8.5	3 $\mu$			2 $\mu$	200	110	80m	3	25m	2m	X2 c1	OLV
TBI010	SCR		50	10	3 $\mu$			2	200	110	80m	3	25m	2m	X2 c1	OLV
TBI21	SCR		200	10	3 $\mu$			2	200	110	80m	3	25m	2m	X2 c1	OLV
TBI28	SCR		200	8.5	3 $\mu$			2.8	200	110	80m	3	25m	2m	X2 c1	OLV
TBI31	SCR		300	10	3.0 $\mu$			2.0	200	110	80m	3	25m	2.0m	X2 c1	OLV
TBI41	SCR		400	10	3.0 $\mu$			0	200	110	0m	3	25m	2.0m	X2 c1	OLV
TBI68	SCR		600	8.5	3 $\mu$	2		200	200	110	0m	3	25m	2m	X2 -	OLV
TBI70	SCR		700	8.5	3 $\mu$			2	200	110	80m	3	25m	2m	X2 c1	OLV
TBI81	SCR		800	10	3 $\mu$			2	200	110	80m	3	25m	2m	X2 c1	OLV
TBI88	SCR		800	8.5	3 $\mu$			2	200	110	80m	3	25m	2m	X2 c1	OLV
TBI108	SCR		100	8.5	3 $\mu$			5	200	110	80m	3	25m	2m	X2 c1	OLV
TBI110	SCR		100	10	3 $\mu$			0	200	110	80m	3	25m	2m	X2 c1	OLV
TBI308	SCR		300	8.5	3.0 $\mu$			2.0	200	110	80m	3	25m	2.0m	X2 c1	OLV
TBI408	SCR		400	8.5	3.0 $\mu$			2.0	200	110	80m	3	25m	2.0m	X2 c1	OLV
TBL1610	SCR		600	10	3 $\mu$			2	200	110	80m	3	25m	2m	X2 c1	OLV
TBL05A	SCR		50	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL15	SCR		100	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL65	SCR		600	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL95	SCR		900	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL105A	SCR		100	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL205	SCR		200	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL205A	SCR		200	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL305	SCR		300	5.0	1.0 $\mu$			1.9	60	110	80m	3	25m	2.0m	T39 c3	OLV
TBL305A	SCR		300	5.0	1.0 $\mu$			1.9	60	110	80m	3	25m	2.0m	T39 c3	OLV
TBL405	SCR		400	5.0	1.0 $\mu$			1.9	60	110	80m	3	25m	2.0m	T39 c3	OLV
TBL605A	SCR		600	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL805	SCR		800	5	$\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL805A	SCR		800	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TBL905A	SCR		900	5	1 $\mu$			1.9	60	110	80m	3	25m	2m	T39 c3	OLV
TC15-6A	SCR		600	15		15		1.6	250	100	50m	3.9	11m	1m	C8 c1	AEI
TG920	SCR		900	20	2 $\mu$			2.3	10	110	80m	2.5	50m	5m	T48 c1	OLV
TII145A0	SCR		50	1.6				2.0	0	100	25m	3.5	25m	250 $\mu$	T5 b4	TII TIB
TII145A1	SCR		100	1.6				2.0	0	100	25m	3.5	25m	250 $\mu$	T5 b4	TII TIB
TII145A4	SCR		400	1.6				2.0	0	100	25m	3.5	25m	250 $\mu$	T5 b4	TII TIB
TIC6	SCR		30	800m	3.0 $\mu$	7.0 $\mu$		1.7	100	120	200 $\mu$	8	5.0m	50 $\mu$	T92 b4	TII TIB
TIC11B	SCR		200	8.0				1.7	100	110	20m	1.5	40m	2.0m	X20 b5	TII TIB
TIC16A	SCR		100	5.0				1.7	0	150	200 $\mu$	1.0	5.0m	1.0m	X20 b5	TII TIB
TIC16D	SCR		400	5				1.7	10	150	200 $\mu$	1	5m	1m	X20 b5	TII TIB
TIC16F	SCR		50	5.0				1.7	10	150	200 $\mu$	1.0	5.0m	1.0m	X20 b5	TII TIB
TIC16Y	SCR		30	5.0				1.7	10	150	20 $\mu$	1.0	5.0m	1.0m	X20 b5	TII TIB
TIC21B	SCR		200	6				1.7	10	110	5m	2.2	30m	2m	X20 c2	TII TIB
TIC25B	SCR		200	2				1.9	10	110	5m	2	30m	1m	T39 c3	TII TIB
TIC26A	SCR		100	3				2.2	110	5m	2	30m	1m	X20 c2	TII TIB	
TIC35	SCR		15	400m				1.6	12	120	20 $\mu$	.75	2.0m	100 $\mu$	T18 b4	TII TIB
TIC39A	SCR		100	2.0				1.7	150	150	200 $\mu$	1.0	5.0m	1.0m	T39 b4	TII TIB
TIC39D	SCR		400	2				1.7	150	150	200 $\mu$	1	5m	1m	T39 b4	TII TIB
TIC39F	SCR		50	2.0				1.7	150	150	200 $\mu$	1.0	5.0m	1.0m	T39 b4	TII TIB
TIC39Y	SCR		30	0				1.7	150	150	200 $\mu$	1.0	5.0m	1.0m	TII TIB	TII TIB
TIC45	SCR		60	300m	3.5 $\mu$	6 $\mu$		1.4	120	120	200 $\mu$	8	5.0m	50 $\mu$	C32 b4	TII TIB TIG TIF
TIC46	SCR		0	300m	3.5 $\mu$	6.8 $\mu$		1.4	120	120	20 $\mu$	8	5.0m	50 $\mu$	C32 b4	TII TIB TIG TIF
TIC47	SCR		200	300m	3.5 $\mu$	6.8 $\mu$		1.4	120	120	20 $\mu$	7	4m	50 $\mu$	C32 b4	TII TIB TIG TIF
TIC61	SCR		60	5	3 $\mu$	8 $\mu$		1.5	120	200 $\mu$	8	5m	55 $\mu$	T92 b4	TII TIB	
TIC62	SCR		100	800	3.0 $\mu$	7.0 $\mu$		1.7	120	120	200 $\mu$	8	5.0	50 $\mu$	T92 b4	TII TIB
TIC63	SCR		100	800m	3.0 $\mu$	7.0 $\mu$		1.7	120	120	200 $\mu$	8	5.0m	50 $\mu$	T92 b4	TII TIB
TIC64	SCR		200	800m	3.0 $\mu$	7.0 $\mu$		1.7	10	120	200 $\mu$	8	5.0m	50 $\mu$	T92 b4	TII TIB
TIC106B	SCR		20	5.0				1.7	10	150	200 $\mu$	1.0	5.0m	1.0m	X20 b5	TII TIB
TIC106C	SCR		300	5				1.7	10	150	200 $\mu$	1	5m	1m	X20 b5	TII TIB
TIC116A	SCR		100	8.0				1.7	100	110	20m	1.5	40m	2.0m	X20 b5	TII TIB
TIC116C	SCR		300	8				1.7	100	110	20m	1.5	40m	2m	X20 b5	TII TIB
TIC116D	SCR		400	8				1.7	100	110	20m	1.5	40m	2m	X20 b5	TII TIB
TIC116E	SCR		00	8.0				1.7	100	110	20m	1	40m	2.0m	X20 b5	TII TIB
TIC116F	SCR		50	8.0				1.7	100	110	20m	1.5	40m	2.0m	X20 b5	TII TIB
TIC116M	SCR		600	8				1.7	100	110	0m	1.5	40m	2m	X20 b5	TII TIB
TIC126A	SCR		100	12				1.4	10	110	20m	1.5	40m	2.0m	X20 b5	TII TIB
TIC126B	SCR		200	12				1.4	100	110	20m	1.5	40m	2.0m	X20 b5	TII TIB
TIC126C	SCR		300	12				1.4	100	110	20m	1.5	40m	2m	X20 b5	TII TIB
TIC126D	SCR		400	12				1.4	100	110	20m	1.5	40m	2m	X20 b5	TII TIB
TIC126E	SCR		00	12				1.4	100	110	20m	1.5	40m	2.0m	X20 b5	TII TIB
TIC126F	SCR		50	12				1.4	100	110	20m	1.5	40m	2.0m	X20 b5	TII TIB