

FUNCTION		CODE	HEADING TO USE											DRG. No.	MANUFACTURERS (See Sect. 2 for full names and addresses)		
Signal: Rectify:	SIG: REC:	MATERIAL	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>		t <sub>rr</sub> @ I <sub>f</sub>				Refer to Sect. 8	16
Switch: $\mu$ wave.	SW: MIC.		V <sub>r</sub>	I <sub>f</sub>	I <sub>vr</sub>	$\Delta$ C	V <sub>c</sub>	f <sub>c</sub>		Min.	Max.	t <sub>rr</sub>	I <sub>f</sub>				
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>p</sub> /I <sub>v</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		I <sub>z</sub>	R <sub>z</sub>						
SCRs.	SCR 3-4D	MATERIAL	V <sub>r-off</sub>	I <sub>f</sub>	t <sub>on</sub>	t <sub>off</sub>	V <sub>f</sub>	dV/dt	MAX. TEMP. - Junc except where stated	Gate(or V <sub>sw</sub> ) A   V		I <sub>h</sub>	I <sub>off</sub>	Refer to Sect. 8	16		
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		A	V	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		
T627042544DN	SCR		48r	250	3 5 $\mu$	15 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T627042544DN	SCR		48r	250	3 5 $\mu$	10 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T627051544DN	SCR		50r	150	3 5 $\mu$	3 $\mu$	2.3	200	120	150r	3	150m	30m		WES		
T627051544DN	SCR		50r	150	3 5 $\mu$	15 $\mu$	2.3	200	120	150r	3	150m	30m		WES		
T627051544DN	SCR		50r	150	3 5 $\mu$	10 $\mu$	2.3	200	120	150r	3	150r	30m		WES		
T6270520544DN	SCR		500	250	3 5 $\mu$	30 $\mu$	2.1	200	120	150m	3	150m	30m		WES		
T6270520544DN	SCR		500	250	3 5 $\mu$	20 $\mu$	2.1	200	120	150r	3	150m	30m		WES		
T6270520544DN	SCR		500	200	3 5 $\mu$	15 $\mu$	2.1	200	120	150m	3	150r	30m		WES		
T6270520844DN	SCR		500	200	3 5 $\mu$	10 $\mu$	2.1	200	120	150m	3	150m	30m		WES		
T6270525544DN	SCR		500	250	3 5 $\mu$	30 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6270525544DN	SCR		500	250	3 5 $\mu$	20 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6270525544DN	SCR		500	250	3 5 $\mu$	10 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6270615544DN	SCR		600	150	3 5 $\mu$	30 $\mu$	2.3 $\mu$	200	120	150m	3	150m	30m		WES		
T6270615544DN	SCR		600	150	3 5 $\mu$	2 $\mu$	2.3 $\mu$	200	120	150r	3	150m	30m		WES		
T6270615744DN	SCR		600	150	3 5 $\mu$	15 $\mu$	2.3 $\mu$	200	120	150m	3	150m	30m		WES		
T6270615844DN	SCR		600	250	3 5 $\mu$	10 $\mu$	2.3 $\mu$	200	120	150m	3	150m	30m		WES		
T6270620544DN	SCR		600	200	3 5 $\mu$	3 $\mu$	2.1	200	120	50m	3	150m	30m		WES		
T6270620644DN	SCR		600	200	3 5 $\mu$	20 $\mu$	2.1	200	120	150m	3	150m	30m		WES		
T6270620744DN	SCR		600	200	3 5 $\mu$	15 $\mu$	2.1	200	120	150m	3	150m	30m		WES		
T6270625544DN	SCR		600	250	3 5 $\mu$	30 $\mu$	1.8	200	120	150r	3	150m	30m		WES		
T6270625544DN	SCR		600	250	3 5 $\mu$	20 $\mu$	1.8	200	120	50m	3	150m	30m		WES		
T6270625744DN	SCR		600	250	3 5 $\mu$	15 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6270625844DN	SCR		600	250	3 5 $\mu$	10 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6270715544DN	SCR		700	150	3 5 $\mu$	30 $\mu$	2.3 $\mu$	200	120	150m	3	150m	30m		WES		
T6270715644DN	SCR		700	150	3 5 $\mu$	20 $\mu$	2.3 $\mu$	200	120	150m	3	150m	30m		WES		
T6270725744DN	SCR		700	250	3 5 $\mu$	15 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6270815644DN	SCR		800	150	3 5 $\mu$	20 $\mu$	2.3	200	120	150m	3	150m	30m		WES		
T6270820544DN	SCR		800	200	3 5 $\mu$	30 $\mu$	2.1	200	120	50m	3	150m	30m		WES		
T6270825544DN	SCR		800	250	3 5 $\mu$	30 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6270825744DN	SCR		800	250	3 5 $\mu$	15 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6270915544DN	SCR		900	150	3 5 $\mu$	30 $\mu$	2.3	200	120	50m	3	150m	30m		WES		
T6270920644DN	SCR		900	200	3 5 $\mu$	20 $\mu$	2.1	200	120	150m	3	150m	30m		WES		
T6270925544DN	SCR		900	250	3 5 $\mu$	30 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6270925644DN	SCR		900	250	3 5 $\mu$	20 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T6271015644DN	SCR		1K	150	35 $\mu$	20 $\mu$	2.3	200		150m	3 0	150m	30m		WES		
T6271020544DN	SCR		1K	200	3 5 $\mu$	30 $\mu$	2.1	200		150m	3 0	150m	30m		WES		
T6271020644DN	SCR		1K	200	3 5 $\mu$	20 $\mu$	2.1	200		150m	3 0	150m	30m		WES		
T6271025544DN	SCR		1K	250	3 5 $\mu$	30 $\mu$	1.8	200		150m	3 0	150m	30m		WES		
T6271115544DN	SCR		1.1K	150	3 5	30 $\mu$	2.3	20		50m	3 0	150m	30m		WES		
T6271120544DN	SCR		1.1K	200	3 5 $\mu$	30 $\mu$	2.1	200		150m	3 0	150m	30m		WES		
T6271125544DN	SCR		1.1K	250	3 5 $\mu$	30 $\mu$	1.8	200		150m	3 0	150m	30m		WES		
T6271215644DN	SCR		1.2K	150	3 5 $\mu$	30 $\mu$	2.3	200		150m	3 0	150m	30m		WES		
T6271220544DN	SCR		1.2K	200	3 5	30 $\mu$	1.8	200		150m	3 0	150m	30m		WES		
T6271225544DN	SCR		1.2K	250	3 5 $\mu$	30 $\mu$	1.8	200	120	150m	3	150m	30m		WES		
T660013004BY	SCR		100	300			1.2	300	120	50m	3 0	15m		S68 g4	WES		
T660043004BY	SCR		400	300			1.2	300	120	150m	3	15m		S68 g4	WES		
T660053004BY	SCR		500	300			1.2	300	120	150m	3	15m		S68 g4	WES		
T660063004BY	SCR		600	300			1.2	300	120	150m	3	15m		S68 g4	WES		
T660093004BY	SCR		900	300			1.2	300	120	150m	3	15m		S68 g4	WES		
T660113004BY	SCR		1.1K	300			1.2	300		150m	3 0	15m		S68 g4	WES		
T660123004BY	SCR		1.2K	300			1.2	300	120	150m	3	15m		S68 g4	WES		
T660133004BY	SCR		1.3K	300			1.2	300	120	150m	3	15m		S68 g4	WES		
T660143004BY	SCR		1.4K	300			1.2	300	120	150m	3	15m		S68 g4	WES		
T680013002BY	SCR		100	235	5 $\mu$	20 $\mu$	2	200	120	500m	3	300m	25m	S62 g4	WES		
T680033002BY	SCR		300	300	5 $\mu$	50 $\mu$	1	100	120	300m	4	10m		C25 g4	WES		
T680043002BY	SCR		400	300	5 0 $\mu$	50 $\mu$	1 0	100	120	300m	4	10m		C25 g4	WES		
T680063002BY	SCR		600	300	5 0 $\mu$	50 $\mu$	1 0	100	120	300m	4	10m		C25 g4	WES		
T680083002BY	SCR		800	300	5 $\mu$	50 $\mu$	1	100	120	300m	4	10m			WES		
T680093002BY	SCR		900	300	5 $\mu$	50 $\mu$	1	100	120	300m	4	10m		C25 g4	WES		
T680103002BY	SCR		1K	300	5 0 $\mu$	50 $\mu$	1 0	100		300m	4 0	10m		C25 g4	WES		
T680123002BY	SCR		1.2K	300	5 $\mu$	50 $\mu$	1	100	120	00m	4	10m			WES		
T700013504BY	SCR		100	350	7 0 $\mu$	150 $\mu$	1.2	300	120	150m	3 0	15m		S67 g4	WES		
T700063504BY	SCR		600	350	7 0 $\mu$	150 $\mu$	1.2	300	120	150m	3	15m		S67 g4	WES		
T700103504BY	SCR		1K	350	7 0 $\mu$	150 $\mu$	1.2	300	120	150m	3 0	15m		S67 g4	WES		
T700123504BY	SCR		1.2K	350	7 $\mu$	150 $\mu$	1.2	300	120	150m	3	15m		S67 g4	WES		
T700133504BY	SCR		1.3K	350	7 $\mu$	150 $\mu$	1.2	300	120	150m	3	15m		S67 g4	WES		
T700143504BY	SCR		1.4K	350	7 $\mu$	150 $\mu$	1.2	300	120	150m	3	15m		S67 g4	WES		
T700153504BY	SCR		1.5K	350	7 $\mu$	150 $\mu$	1.2	300	120	150m	3	15m		S67 g4	WES		
T700163504BY	SCR		1.6K	350	7 $\mu$	150 $\mu$	1.2	300	120	150m	3	15m		S67 g4	WES		
T700183504BY	SCR		1.8K	350	7 $\mu$	150 $\mu$	1.2	300	120	150m	3	15m		S67 g4	WES		
T920010803DW	SCR		100	800	5 0 $\mu$	150 $\mu$	1.8	200	120	200m	3 0	50m			WES</		