

FUNCTION	CODE	HEADING TO USE												DRG. No.	MANUFACTURERS (See Sect. 2 for full names and addresses)	
Signal: Rectify: Switch: μ 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					
Tunnel, Vari-C & V-sensitive diodes.	TUN VC	V_r	I_f	C_t	ΔC	V_c	f_c		Min.	Max.	I_p	I_{pIV}	V_p			V_v
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				
SCRs. 3-4 Layer diodes.	SCR 3-4D	MATERIAL	V_{r-off}	I_f	t_{on}	t_{off}	V_f	dv/dt	Gate(orVsw) Δ V	I_h	I_{off}	Refer to Sect. 8				
TYPE NUMBER	2		3	4	5	6	7	8		9	10			11	12	13
37RA120	SCR		1.2K	80	150	60 μ	2.5	200		200m	2.5	500m	11m	T83 b6	IRG	
37RA140	SCR		1.4K	80	150	60 μ	2.5	200	120	200m	2.5	500m	9.5	T83 b6	IRG	
37RA150	SCR		1.5K	80	100	60 μ	2.5	200	120	200m	2.5	500m	9m	T83 b6	IRG	
37RA160	SCR		1.6K	80	100	60 μ	2.5	200	120	200m	2.5	500m	8.5m	T83 b6	IRG	
37RC2A	SCR		20	80			2.2		120	700m	2.5	20m	6.5m	T83 b6	IRG	
37RC5A	SCR		50	80			2		120	00m	2.5	20m	6.5m	T83 b6	IRG	
37RC5A	SCR		500	80	2.5 μ	30 μ	2.3	20	120	70m	2.5	20		T83 b6	IRG	
37RC8A	SCR		800	80	2.5 μ	30 μ	2.3	20	120	70m	2	20		T83 b6	IRG	
37RC10A	SCR		100	80	2.5 μ	30 μ	2.3	20	120	70m	2.5	20		T83 b6	IRG	
37RC15A	SCR		150	80			2.2		120	00m	2.5	20m	6.5m	T83 b6	IRG	
37RC20A	SCR		200	80	2 μ	35 μ	2.5	25	120	74m	2.3	20		T83 b6	IRG	
37RC25A	SCR		250	80			2.2		120	700m	2.5	20	5.5m	T83 b6	IRG	
37RC30A	SCR		300	80	2.5 μ	30 μ	2.3	20	120	70m	2.5	20		T83 b6	IRG	
37RC40A	SCR		400	80	2.5 μ	30 μ	2.3	20	120	70m	2	20m		T83 b6	IRG	
37RC70A	SCR		700	80			2.2		120	700m	2	20m	2.5m	T83 b6	IRG	
37RCF2A	SCR		20	80		20 μ	2.2		120	700m	2.5	20m	6.5m	T83 b6	IRG	
37RCF4A	SCR		400	80		20 μ	2.2		120	00m	2	20m	4.0m	T83 b6	IRG	
37RCF5A	SCR		50	80		20 μ	2.2		120	00m	2.5	20m	6.5m	T83 b6	IRG	
37RCF8A	SCR		800	80		20 μ	2.2		120	700m	2	20m	2.0m	T83 b6	IRG	
37RCF10A	SCR		100	80		20 μ	2.2		120	700m	2.5	20m	6.5m	T83 b6	IRG	
37RCF15A	SCR		150	80		20 μ	2.2		120	700m	2.5	20m	6.5m	T83 b6	IRG	
37RCF20A	SCR		200	80	5 μ	20 μ	2.5	55	120	750m	2.4	20m	5.5m	T83 b6	IRG	
37RCF25A	SCR		250	80		20	2.2		120	700m	2.5	20	5.5m	T83 b6	IRG	
37RCF30A	SCR		300	80		20			120	700m	2.5	20m	5m	T83 b6	IRG	
37RCF50A	SCR		500	80		20 μ	2.2		120	00m	2.5	20m	3 m	T83 b6	IRG	
37RCF60A	SCR		600	80		20 μ	2.2		120	700m	2	20m	3.0m	T83 b6	IRG	
37RCF70A	SCR		700	80		20 μ	2.2		120	700m	2	20m	2.5m	T83 b6	IRG	
37RE9	SCR		900	80	225		2.2	10	120	150m	2.5	500m	5m	T83 b6	IRG	
37RE10	SCR		1K	80	225		2.2	10	120	150m	2.5	500m	5m	T83 b6	IRG	
37RE12	SCR		1.2K	80	150		2.2	10		150m	2.5	500m	5.0m	T83 b6	IRG	
37RE60	SCR		600	80	300		2.2	10	120	0m	2	500m	5.0m	T83 b6	IRG	
37RE70	SCR		700	80	225		2.2	10	120	150m	2	500m	5.0m	T83 b6	IRG	
37RE80	SCR		800	80	225		2.2	10	120	150m	2	500m	5.0m	T83 b6	IRG	
37RE100M	SCR		1K	55			2.6	200	120	70m	2.5		2.5	T83 b6	IRG	
37RE110	SCR		11K	80	150		2.2	10		150	2.5	500m	50m	T83 b6	IRG	
37RE130	SCR		1.3K	80	150		2.2	10	120	150m	2.5	500m	5	T83 b6	IRG	
37RE130M	SCR		1.3K	55			2.6	200	120	70m	2.5		2.5m	T83 b6	IRG	
37REH60	SCR		600	80	2.0 μ	60 μ	2.4		120	200m	2	500m	15m	T83 b6	IRG	
37REH70	SCR		700	80		60 μ	2.1	10	120	150m	2	500m	15m	T83 b6	IRG	
37REH80	SCR		800	80	2.0 μ	60 μ	2.4		120	200m	2	500m	15m	T83 b6	IRG	
37REH90	SCR		900	80			2.1	10	120	150m	2.5	500m	15m	T83 b6	IRG	
37REH100	SCR		K	80	2 μ	60 μ	2.4		120	200m	2.5	500m	15m	T83 b6	IRG	
37REH120	SCR		1.2K	80	2.0 μ	60 μ	2.4		120	200m	2.5	500m	15m	T83 b6	IRG	
37REH130	SCR		1.3K	80	2 μ	60 μ	2.4		120	200m	2.5	500m	15m	T83 b6	IRG	
37TB1	SCR		1K	55		12 μ	1.9	200	120	150m	3	200m	15m	S53 b6	HIN WBS	
37TB1	SCR		100	55		12 μ	1.9	200	120	150m	3.0	200m	15m	S53 b6	HIN WBS	
37TB2	SCR		200	55		12 μ	1.9	200	120	150m	3.0	200m	15m	S53 b6	HIN WBS	
37TB3	SCR		300	50		12 μ	1.9	200	120	150m	3	200m	15m	S53 b6	HIN WBS	
37TB4	SCR		400	55		12 μ	1.9	200	120	150m	3	200m	15m	S53 b6	HIN WBS	
37TB5	SCR		500	55		12 μ	1.9	200	150	150m	3	200m	15m	S53 b6	HIN WBS	
37TB6	SCR		600	55		1 μ	1.9	200	120	250m	3	200m	15m	S53 b6	HIN WBS	
37TB7	SCR		700	55		12 μ	1.9	200	120	150m	3	200m	15m	S53 b6	HIN WBS	
37TB8	SCR		800	55		12 μ	1.9	200	120	150m	3	200m	15m	S53 b6	HIN WBS	
37TB9	SCR		900	55		12 μ	1.9	200	120	150m	3	200m	15m	S53 b6	HIN WBS	
37TB11	SCR		11K	55		12 μ	1.9	19		150m	3.0	200m	15m	S53 b6	HIN WBS	
37TB12	SCR		1.2K	55		12 μ	1.9	200		50m	3.0	200m	15m	S53 b6	HIN WBS	
37TB13	SCR		1.3K	55		12 μ	1.9	200	120	150m	3	200m	15m	S53 b6	HIN WBS	
37TB14	SCR		1.4K	55		12 μ	1.9	200	120	150m	3	200m	15m	S53 b6	HIN WBS	
37TB15	SCR		1.5K	55		12 μ	1.9	200	120	150m	3	200m	15m	S53 b6	HIN WBS	
38TB1	SCR		100	65		12 μ	1.8	200	120	150m	3.0	200m		S53 b6	HIN WBS	
38TB2	SCR		200	65		10 μ	1.6	200	120	120m	3	200m		S53 b6	HIN WBS	
38TB3	SCR		00	60		12 μ	1.8	200	120	150m	3	200m		S53 b6	HIN WBS	
38TB4	SCR		00	65		12 μ	1.8	200	120	50m	3	200m		S53 b6	HIN WBS	
38TB5	SCR		500	65		20 μ	1.8	200	120	150m	3	200m		S53 b6	HIN WBS	
38TB6	SCR		600	65		20 μ	1.8	200	120	150m	3	200m		S53 b6	HIN WBS	
38TB7	SCR		700	65		25 μ	1.8	200	120	150m	3	200m		S53 b6	HIN WBS	
38TB8	SCR		00	65		25 μ	1.8	200	120	150m	3	200m		S53 b6	HIN WBS	
38TB9	SCR		900	65		30 μ	1.8	200	120	150m	3	200m		S53 b6	HIN WBS	
38TB10	SCR		1K	65		30 μ	1.8	200	120	50m	3	200m		S53 b6	HIN WBS	
38TB11	SCR		11K	65		40 μ	1.8	200		150m	3.0	200m		S53 b6	HIN WBS	
38TB12	SCR		1.2K	65		40 μ	1.8	200		50m	3.0	200m		S53 b6	HIN WBS	
38TB13	SCR		1.3K	65		50 μ	1.8	200		150m	3	200m		S53 b6	HIN WBS	
38TB14	SCR		1.4K	65		50 μ	1.8	200		150m	3	200m		S53 b6	HIN WBS	
38TB15	SCR		1.5K	65		50 μ	1.8	200		150m	3	200m		S53 b6	HIN WBS	
39TB1	SCR		100	135	5.0 μ	15 μ	1.8	200	120	200m	3	200m	15m	S53 b6	HIN WBS	
39TB2	SCR		200	135	5 μ	15 μ	1.8	200	120	00m	3	200m	15m	S53 b6	HIN WBS	
39TB3	SCR		300	135	5 μ	15 μ	1.8	200	120	200m	3	200m	15m	S53 b6	HIN WBS	
39TB4	SCR		400	135	5.0 μ	15 μ	1.8	200	120	200m	3	200	15m	S53 b6	HIN WBS	
39TB5	SCR		500	130	5. μ	15 μ	1.8	200	120	200m	3	200m	15m	S53 b6	HIN WBS	

Section 1 for abbreviations and symbols.

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Section 2 for manufacturers addresses. Section 8 for terminations and leads