

3.TRIODES,POWER,REVERSE-BLOCKING:SCRS

IN ORDER OF(1)MAX.REPETIT.OFF.ST.VOLT(2)MAX. STATIC ON-ST.CUR(3)@T(4)IGT(5)IGT(6)TYPE No.

LINE No.	TYPE No.	1 MAX.REP OFF-STATE VOLTAGE		2 MAX.STATIC ON-STATE CURRENT		MAXIMUM GATE FIRING CHARACTER.		MAX. HOLD. CUR. IH (A)	MAX.OFF-ST. CURRENT IR@VRRM OR ID@VDRM@T		MAXIMUM ON-STATE VOLTAGE		TYPICAL SWITCHING TIME		WORST CASE dv/dt (V/us)	SURGE CUR-RENT ISM (A)	OPER. TEMP. RANGE	LEAD CODE	DRAWING No.
		VDRM (V)	IT (A)	3 @T (C)	4 IGT (A)	5 VGT (V)	IR (A)		IT (C)	VT (V)	@IT (A)	tgt (s)	@IT (A)	OFF (s)					
1	T757125024DN	1.2k	500	125J	150m	3.0	30m	125J	2.9	3.0k	3.0u	1.0k	60u	300	8.0k	4C		MU202	
2	T757125034DN	1.2k	500	125J	150m	3.0	30m	125J	2.9	3.0k	3.0u	1.0k	50u	300	8.0k	4C		MU202	
3	T757125044DN	1.2k	500	125J	150m	3.0	30m	125J	2.9	3.0k	3.0u	1.0k	40u	300	8.0k	4C		MU202	
4	T757125054DN	1.2k	500	125J	150m	3.0	30m	125J	2.9	3.0k	3.0u	1.0k	30u	300	8.0k	4C		MU202	
5	T508N1200TOB	1.2k	508	85C	200m	2.0	300m	50m	125J	1.6	1.6k	4.0u#		250u	400	8.0k	4C	BB	MU189a
6	T508N1200TOC	1.2k	508	85C	200m	2.0	300m	50m	125J	1.6	1.6k	4.0u#		250u	400	8.0k	4C	BB	MU189a
7	T508N1200TOF	1.2k	508	85C	200m	2.0	300m	50m	125J	1.6	1.6k	4.0u#		250u	400	8.0k	4C	BB	MU189a
8	80TB12-CE00	1.2k	510		300m		400mΔ	40m		1.7	1.1k			20	50	6.7k	4F		RD46
9	80TB12-CH00	1.2k	510		300m		400mΔ	40m		1.7	1.1k			20	50	6.7k	4F		RD46
10	80TB12-EH00	1.2k	510		300m		400mΔ	40m		1.7	1.1k			20	50	6.7k	4F		RD46
11	ATF860P12B1	1.2k	510	55H	350m	3.5	45m	50m	125J	2.4	1.0k†	400n#	15u	500	500	7.5k	C	AB	MU198
12	ATF860S12B	1.2k	510	55H	350m	3.5	45m	50m	125J	2.4	1.0k†	400n#	15u	500	500	7.5k	C	AB	MU196
13	CR807SW1313	1.2k	535	85C	150m	3.5	80m	50m	125C	2.0	1.6k†	100	185u	300	500	9.0k	5C	AB	RD86
14	EC391PB	1.2k	540	55	350m	3.5	50m	75m	125J	2.0	1.7k	400n#	40u	200	500	8.0k	4C	55	MU219b
15	ATF880P12P1	1.2k	540	55H	350m	3.5	50m	75m	125J	2.4	1.2k†	400n#	40u	200	500	8.0k	C	AB	MU196
16	ATF880S12P	1.2k	540	55H	350m	3.5	50m	75m	125J	2.4	1.2k†	400n#	40u	200	500	8.0k	C	AB	MU196
17	BSP13480K	1.2k	550	Δ	250mΔ	2.5	2.0	45m	125J	4.0u#		1.6u#	25u	200	500	10k	4C		SC205
18	BSP15480IS9	1.2k	550	Δ	250mΔ	2.5	2.0	45m	125J	4.0u#		1.6u#	30u	200	500	10k	4C		SC206
19	81TB12-NH00	1.2k	550		300m		400mΔ	40m		1.6	1.1k			400	500	7.5k	4F		RD46
20	81TB12-RE00	1.2k	550		300m		400mΔ	40m		1.6	1.1k			400	500	7.5k	4F		RD46
21	NLC501PB	1.2k	550	25	150m	6.5	250m			1.5	1.0k		200u	100	500	7.0k	4C	BC	MU37
22	N260KH12	1.2k	550	25K	300m	3.0	400mΔ	60m		2.2	770			200	200	5.7k	3C		SC212
23	PSIE400-12	1.2k	550	48C	150m	3.0	200m	20m	125J	1.5	500	15u#	500	200	100	4.5k	4C	AB	MU123
24	PSIF400-12	1.2k	550	48C	150m	3.0	200m	20m	125J	1.5	500	15u#	500	200	100	4.5k	4C	AB	MU123a
25	550PB120	1.2k	550	65C	150m	3.0	500m	30m	125J	1.7	1.7k	1.5u#	50	120u	200	10k	4C	BC	Y200AC
26	C387PB	1.2k	550	65C	150m	3.0	500m	20m	25C	4.2	3.0k	2.0u	50	40u	200	5.5k	4C	AB	MU49b
27	C388PB	1.2k	550	65C	150m	3.0	500m	20m	25C	4.2	3.0k	2.0u	50	30u	200	5.5k	4C	AB	MU49b
28	800PBQ120	1.2k	550	70C	150m	3.0	500m	60m	125J	2.8	550	1.0u#	50	30u	400	7.0k	4C		Y200c
29	C430PB	1.2k	550	70	150m	5.0	100m	45m	125	2.4	3.0k†	2.0u		100u	200	8.0k	4C	BC	MU175
30	C431PB1	1.2k	550	70C	150m	5.0	500m	45m	125J	2.6	3.0k			200u	200	8.0k	4F	BC	MU175
31	T700123504BY	1.2k	550	75C	150m	3.0		30m	125J	2.1	3.0k†	7.0u	100	150u	300	10k	4C	BC	SC170
32	SKT300-12C	1.2k	550	77C	250m	3.0	100m			1.4	800	125	*	120u	200	8.0k	4D	BX	TO118
33	SKT300-12E	1.2k	550	77C	250m	3.0	100m			1.4	800	125	*	120u	200	8.0k	4D	BX	TO118
34	350P125P	1.2k	550	80C	125m	3.0		25m	125J	1.7	1.0k			220u	200	7.0k	4C	BS	SC192
35	TNS0512D13	1.2k	550	80C	200m	3.0	100m	25m	125J	1.3	600	2.0u	50	100u	200	5.5k	4C	BC	MU86
36	BSM4580	1.2k	550	80	250m	1.5	250m	25m	125J	2.2	1.0k	1.5u	35	180u	200	5.2k	4C		MU86
37	T750125504DN	1.2k	550	125J	150m	3.0		35m	125J	3.3	3.0k	3.0u	1.0k	150u	300	7.5k	4C		MU202
38	T72H123564DN	1.2k	550	125J	150m	3.0		35m	125J	2.5	1.5k	500n#	1.0k	20u	300	7.0k	4C	BC	MU107
39	T72H123574DN	1.2k	550	125J	150m	3.0		35m	125J	2.5	1.5k	500n#	1.0k	15u	300	7.0k	4C	BC	MU107
40	T72H123584DN	1.2k	550	125J	150m	3.0		35m	125J	2.5	1.5k	500n#	1.0k	10u	300	7.0k	4C	BC	MU107
41	T7271235B4DN	1.2k	550	125J	150m	3.0		30m	125J	2.9	3.0k†	3.0u	1.0k	25u	300	7.0k	4C	BC	MU171
42	T720123504DN	1.2k	550	125J	150m	3.0		30m	125J	3.3	3.0k†	7.0u	100	150u	300	7.0k	4C	BC	MU171
43	T727123524DN	1.2k	550	125J	150m	3.0		30m	125J	2.9	3.0k†	3.0u	1.0k	60u	300	7.0k	4C	BC	MU171
44	T727123534DN	1.2k	550	125J	150m	3.0		30m	125J	2.9	3.0k†	3.0u	1.0k	50u	300	7.0k	4C	BC	MU171
45	T727123544DN	1.2k	550	125J	150m	3.0		30m	125J	2.9	3.0k†	3.0u	1.0k	40u	300	7.0k	4C	BC	MU171
46	T727123554DN	1.2k	550	125J	150m	3.0		30m	125J	2.9	3.0k†	3.0u	1.0k	30u	300	7.0k	4C	BC	MU171
47	T727123564DN	1.2k	550	125J	150m	3.0	15m†	30m	125J	1.7	625	4.5u	100	20u	200	7.0k	4C	BC	MU107
48	T727123574DN	1.2k	550	125J	150m	3.0		30m	125J	2.9	3.0k†	3.0u	1.0k	15u	300	7.0k	4C	BC	MU171
49	T727123584DN	1.2k	550	125J	150m	3.0		30m	125J	2.9	3.0k†	3.0u	1.0k	10u	300	7.0k	4C	BC	MU171
50	CS295-12io1	1.2k	554	85C	200m	3.0	150m	40m	125J	1.7	1.0k	2.0u#		250u	1.0k	7.0k	4C	BD	SC176h
51	CS295-12io4	1.2k	554	85C	200m	3.0	150m	40m	125J	1.7	1.0k	2.0u#		250u	1.0k	7.0k	4C	BD	SC176i
52	DCR804SE1313	1.2k	555	55C	150m	3.0	400mΔ	30m	125C	1.6	1.0k†			200	200	7.5k	5C	BC	MU273
53	TN470-12goc	1.2k	556	75	200mΔ	3.0	150m	40m	125J	1.7	1.0k	2.0u#		250u	200	7.5k	4C		MU218
54	TN470-12ioc	1.2k	556	75C	200mΔ	3.0	150m	40m	125J	1.7	1.0k	2.0u#		250u	1.0k	7.5k	4C		MU218
55	N170CH12	1.2k	575	25K	150m	3.0	200mΔ	20m		2.0	720			200	200	4.2k	3C		Y200ab
56	TNS05912D17	1.2k	590	81C	200m	3.0	100m	30m	125J	2.6	1.5k†	5.5u	50	125u	200	7.0k	4C	BC	MU171
57	SKT230-12C	1.2k	600	40C	150m	3.0				2.0	800	125	*	120u	200	4.7k	4D	BC	MU120
58	SKT230-12E	1.2k	600	40C	150m	3.0				2.0	800	125	*	120u	200	4.7k	4D	BC	MU120
59	PSIG400-12	1.2k	600	44C	150m	3.0	200m	35m	125J	2.0	500	15u#	500	200	100	5.0k	4C	AB	MU123b
60	PSIE500-12	1.2k	600	48C	150m	3.0	200m	20m	125J	1.3	500	15u#	500	200	100	5.0k	4C	AB	MU123
61	PSIF500-12	1.2k	600	48C	150m	3.0	200m	20m	125J	1.3	500	15u#	500	200	100	5.0k	4C	AB	MU123a
62	AT704-12†	1.2k	600	55H	150m	3.5	80m	50m	125J	1.6	1.0k†	1.3u#		300u	300	7.1k	C	AB	MU196
63	AT704S12	1.2k	600	55H	150m	3.5	80m	50m	125J	1.6	1.0k†	1.3u#		300u	300	7.1k	C	AB	MU196
64	EC378PB	1.2k	600	Δ	150m	3.0	500m	45m	125J	2.7	1.5k	800	†	20u	300	6.0k	4C	AD	MU106
65	EC478PB	1.2k	600	Δ	150m	3.0	500m	35m	125J	2.7	1.5k	800	†	20u	300	6.0k	4C	BC	MU175
66	C437PB	1.2k	600	65	150m	5.0		45m	125	3.0	3.0k†			35u	200	7.5k	4F	BC	MU175
67	C438PB	1.2k	600	65	150m	5.0		45m	125	3.0	3.0k†			20u	200	7.5k	4F	BC	MU175
68	C378PB	1.2k	600	65C	250m	5.0		45m	125J	2.9	1.5k	1.0u#		15u	200	6.0k	4C	AD	MU89
69	DCR884SM1313	1.2k	600	65C	350m	3.5	50m	50m	125C	1.6	1.2k	300u#		40u	700	9.5k	XD		
70	CS300-12io3	1.2k	600	75C	150m	2.0	100m	40m	125J	1.4	1.0k	2.5u	1.0	150u	1.0k	8.5k	4C	BX	RD50a
71	TK3012	1.2k	600	85C	200m	3.0	100m	25m	125J	1.6									