

3.TRIODES,POWER,REVERSE-BLOCKING:SCRS

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

LINE No.	TYPE No.	1 MAX.REP OFF-STATE VOLTAGE (V)	2 MAX.STATIC ON-STATE CURRENT (A)	3 @T (°C)	4 IGT (A)	5 VGT (V)	MAX. HOLD. CUR. (A)	MAX.OFF-ST. CURRENT IRR@VRRM OR ID@VDRM (A)	MAXIMUM ON-STATE VOLTAGE (V)	TYPICAL SWITCHING ON (s)	TIME OFF (s)	WORST-CASE dv/dt (V/us)	SURGE CUR-RENT (A)	OPER. TEMP. RANGE (°C)	LEAD CODE	DRAWING No.		
1#	DCR887SM1111	1.0k	487 Δ	85C	350m	3.5	150m	50m	125C	2.0	1.2k	800 #	500 Δ	8.5k	XC	AB	MU65a	
2#	PSIG300-10	1.0k	490 Δ	42C	150m	3.0	200m	35m	125J	2.8	500	150 #	100	4.0k	4C	AB	MU123b	
3	NLF387P	1.0k	490 Δ	65C	150m	3.0			4.2	3.0k	800 #	500	6.5k	4C	AB	MU49b		
4	NLF388P	1.0k	490 Δ	65C	150m	3.0			4.2	3.0k	800 #	500	5.5k	4C	AB	MU49b		
5#	EC388P	1.0k	500	65C	150m	3.0	500m	45m	125J	2.3	1.5k	800 #	30	5.5k	4C	BC	MU170	
6#	EC387P	1.0k	500	65C	150m	3.0	500m	45m	125J	2.8	1.0k	800 #	40	5.5k	4C	BC	MU170	
7#	EC380PX500	1.0k	500	70	150m	3.0	500m	20m	125J	1.4	1.0k	1.0u	200u	5.5k	4C	BC	MU170	
8#	FT500AL20	1.0k	500	77C	250m	2.5		30m	125J	1.7	1.5k		200 Δ	10k	4C	BC	MU14	
9#	FT500DL20	1.0k	500	77C	250m	2.5		30m	125J	1.7	1.5k		200 Δ	10k	4C	BC	MU237	
10	T7S71050B4DN	1.0k	500	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	8.0k	4C		MU202	
11	T7S7105024DN	1.0k	500	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	8.0k	4C		MU202	
12	T7S7105034DN	1.0k	500	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	8.0k	4C		MU202	
13	T7S7105044DN	1.0k	500	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	8.0k	4C		MU202	
14	T7S7105054DN	1.0k	500	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	8.0k	4C		MU202	
15#	T508N1000T0B	1.0k	508	85C	200m	2.0	300m	50m	125J	1.6	1.6k	4.0u	50	8.0k	4C	BB	MU189a	
16#	T508N1000T0C	1.0k	508	85C	200m	2.0	300m	50m	125J	1.6	1.6k	4.0u	50	8.0k	4C	BB	MU189a	
17#	T508N1000T0F	1.0k	508	85C	200m	2.0	300m	50m	125J	1.6	1.6k	4.0u	50	8.0k	4C	BB	MU189a	
18#	80TB10-CE00	1.0k	510		300m		400mΔ	40m		1.7	1.1k		20	6.7k	4F		RD46	
19#	80TB10-CH00	1.0k	510		300m		400mΔ	40m		1.7	1.1k		20	6.7k	4F		RD46	
20#	80TB10-EE00	1.0k	510		300m		400mΔ	40m		1.7	1.1k		20	6.7k	4F		RD46	
21#	80TB10-EH00	1.0k	510		300m		400mΔ	40m		1.7	1.1k		20	6.7k	4F		RD46	
22#	ATF860P10B1	1.0k	510	55H	350m	3.5	45m	50m	125J	2.4	1.0k	400n#	150u	7.5k	C	AB	MU198	
23#	ATF860S10B	1.0k	510	55H	350m	3.5	45m	50m	125J	2.4	1.0k	400n#	150u	7.5k	C	AB	MU196	
24#	CR807SW1111	1.0k	535 Δ	85C	150m	3.5	80m	50m	125C	2.0	1.6k	100 #	185u	9.0k	5C	AB	RD86	
25#	ATF860P10P1	1.0k	540	55H	350m	3.5	50m	75m	125J	2.4	1.2k	400n#	40u	8.0k	C	AB	MU196	
26#	ATF860S10P	1.0k	540	55H	350m	3.5	50m	75m	125J	2.4	1.2k	400n#	40u	8.0k	C	AB	MU196	
27#	BSP3466K	1.0k	550 Δ		250mΔ	2.5	2.0	45m	125J			1.6u	35	25u	200	10k	4C	SC205
28#	BSP5466I	1.0k	550 Δ		250mΔ	2.5	2.0	45m	125J			1.6u	35	30u	200	10k	4C	SC206
29#	BSP5466IS9	1.0k	550 Δ		250mΔ	2.5	2.0	45m	125J			1.6u	35	30u	500	10k	4C	SC206
30#	BSP5466K	1.0k	550 Δ		250mΔ	2.5	2.0	45m	125J			1.6u	35	25u	200	10k	4C	SC206
31#	81TB10-NH00	1.0k	550		300m		400mΔ	40m		1.6	1.1k		400	7.5k	4F		RD46	
32#	81TB10-RE00	1.0k	550		300m		400mΔ	40m		1.6	1.1k		500	7.5k	4F		RD46	
33	NLC501P	1.0k	550	25	150m	6.5	250m		1.5	1.0k		200u	100	7.0k	4C	BC	MU37	
34#	N260KH10	1.0k	550	25K	300m	3.0	400mΔ	60m	125J	2.2	770	15u	500	5.7k	3C	AB	SC212	
35	PSIE400-10	1.0k	550	48C	150m	3.0	200m	20m	125J	1.5	500	15u	500	4.5k	4C	AB	MU123	
36	PSIF400-10	1.0k	550	48C	150m	3.0	200m	20m	125J	1.5	500	15u	500	4.5k	4C	AB	MU123a	
37	550PB100	1.0k	550 Δ	65C	150m	3.0	500m	30m	125J	1.7	1.7k	1.5u	50	10k	4C	BC	Y200AC	
38	C387P	1.0k	550 Δ	65C	150m	3.0	500m	20m	25C	4.2	3.0k	2.0u	50	5.5k	4C	AB	MU49b	
39	C388P	1.0k	550 Δ	65C	150m	3.0	500m	20m	25C	4.2	3.0k	2.0u	50	5.5k	4C	AB	MU49b	
40	C430P	1.0k	550	70	150m	5.0	500m	45m	125	2.4	3.0k	2.0u	100u	8.0k	4C	BC	MU175	
41	C431P1	1.0k	550	70C	150m	5.0	500m	45m	125J	2.6	3.0k	2.0u	200u	8.0k	4F	BC	MU175	
42	350RA100	1.0k	550	75C	150m	3.0	500m	30m	125J	1.5	1.1k	5.0u	250	8.0k	4F	AF	TO118	
43	T710103504BY	1.0k	550 Δ	75C	150m	3.0		30m	125J	2.1	3.0k	7.0u	100	10k	4C	BC	SC170	
44#	SKT300-10C	1.0k	550 Δ	77C	250m	3.0	100m		1.4	800	125		120u	8.0k	4D	BX	TO118	
45#	350P10SP	1.0k	550 Δ	80C	125m	3.0	25m		1.7	1.0k		220u	200	7.0k	4C	BS	SC192	
46#	TNS05510D13	1.0k	550 Δ	80C	200m	3.0	100m	25m	125J	1.3	800	2.0u	50	5.0k	4C	BC	MU86	
47	T7S0105504DN	1.0k	550	125J	150m	3.0		30m	125J	3.3	3.0k	3.0u	1.0k	7.5k	4C		MU202	
48	T72H103534DN	1.0k	550 Δ	125J	150m	3.0		35m	125J	3.4	3.0k	500n#	1.0k	7.0k	4C	BC	MU171	
49	T72H103564DN	1.0k	550 Δ	125J	150m	3.0		35m	125J	2.5	1.5k	500n#	1.0k	7.0k	4C	BC	MU107	
50	T72H103574DN	1.0k	550 Δ	125J	150m	3.0		35m	125J	2.5	1.5k	500n#	1.0k	7.0k	4C	BC	MU107	
51	T72H103584DN	1.0k	550 Δ	125J	150m	3.0		35m	125J	2.5	1.5k	500n#	1.0k	7.0k	4C	BC	MU107	
52	T727103584DN	1.0k	550 Δ	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	7.0k	4C	BC	MU171	
53	T720103504DN	1.0k	550 Δ	125J	150m	3.0		30m	125J	3.3	3.0k	7.0u	100	7.0k	4C	BC	MU171	
54	T727103524DN	1.0k	550 Δ	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	7.0k	4C	BC	MU171	
55	T727103534DN	1.0k	550 Δ	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	7.0k	4C	BC	MU171	
56	T727103544DN	1.0k	550 Δ	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	7.0k	4C	BC	MU171	
57	T727103554DN	1.0k	550 Δ	125J	150m	3.0		30m	125J	2.9	3.0k	3.0u	1.0k	7.0k	4C	BC	MU171	
58	T727103564DN	1.0k	550 Δ	125J	150m	3.0	15m	125J	1.7	625	4.5u	100	20u	7.0k	4C	BC	MU107	
59	T727103574DN	1.0k	550 Δ	125J	150m	3.0	30m	125J	2.9	3.0k	3.0u	1.0k	15u	7.0k	4C	BC	MU171	
60	T727103584DN	1.0k	550 Δ	125J	150m	3.0	30m	125J	2.9	3.0k	3.0u	1.0k	10u	7.0k	4C	BC	MU171	
61#	DCR604SE1111	1.0k	555	55C	150m	3.0	400mΔ	30m	125C	1.6	1.0k		200	7.5k	5C	BC	MU273	
62#	TN470-10goc	1.0k	558	75	200mΔ	3.0	150m	40m	125J	1.7	1.0k	2.0u	250u	7.5k	4C		MU218	
63#	TN470-10ioc	1.0k	558	75C	200mΔ	3.0	150m	40m	125J	1.7	1.0k	2.0u	250u	7.5k	4C		MU218	
64#	N170CH10	1.0k	575	25K	150m	3.0	200mΔ	20m	2.0	720		50	200	4.2k	3C	BC	Y200ab	
65#	TNS05910D17	1.0k	590 Δ	81C	200m	3.0	100m	30m	125J	2.6	1.5k	5.5u	50	7.0k	4C	BC	MU171	
66#	SKT230-10C	1.0k	600 Δ	40C	150m	3.0			2.0	800	125		120u	4.7k	4D	BC	MU120	
67	PSIG400-10	1.0k	600	44C	150m	3.0	200m	35m	125J	2.0	500	15u	500	5.0k	4C	AB	MU123b	
68	PSIE500-10	1.0k	600	48C	150m	3.0	200m	20m	125J	1.3	500	15u	500	5.0k	4C	AB	MU123	
69	PSIF500-10	1.0k	600	48C	150m	3.0	200m	20m	125J	1.3	500	15u	500	5.0k	4C	AB	MU123a	
70#	AT704P10T	1.0k	600	55H	150m	3.5	80m	50m	125J	1.6	1.0k	1.3u	300u	7.1k	C	AB	MU196	
71#	AT704S10	1.0k	600	55H	150m	3.5	80m	50m	125J	1.6	1.0k	1.3u	300u	7.1k	C	AB	MU196	
72#	EC376P	1.0k	600 Δ	65C	150m	3.0	500m	45m	125J	2.7	1.5k	800 #	20u	6.0k	4C	AD	MU106	
73#	EC476P	1.0k	600 Δ	65C	150m	3.0	500m	35m	125J	2.7	1.5k	800 #	20u	6.0k	4C	BC	MU175	
74	C437P	1.0k	600	65	150m	5.0	45m	125	3.0	3.0k		35u	200	7.5k	4F	BC	MU175	
75	C438P	1.0k	600	65	150m	5.0	45m	125	3.0	3.0k		20u	200	7.5k	4F	BC	MU175	
76	C376P	1.0k	600 Δ	65C	150m	5.0	45m	125J	2.9	1.5k	1.0u	15u	200	6.0k	4C	AD	MU89	
77#	DCR884SM1111	1.0k	600 Δ	65C	350m	3.5	50m	50m	125C	1.6	1.2k	300u	40u	9.5k	XC			
78#	TK3010	1.0k	600 Δ	85C	200m	3.0	10											