

3.TRIODES,POWER,REVERSE-BLOCKING:SCRS

IN ORDER OF(1)MAX.REPET.OFF-ST.VOLT(2)MAX.
STATIC ON-ST.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. I _H (A)	MAX.OFF-ST. CURRENT I _{R@VRRM} OR I _{D@VDRM} (A)	MAXIMUM ON-STATE VOLTAGE V _T @ I _T (V)	TYPICAL SWITCHING ON (t _g) (s)	TIME OFF (t _q) (s)	WORST CASE dv/dt (V/us)	SURGE CURRENT I _{TSM} (A)	OPER. TEMP. RANGE (°C)	LEAD CODE	DRAWING No.			
1	T507068044AQ	600	125 Δ	125J	150m	3.0	150m	15m	125J 3.2	500 †	3.5u	100	40u	200 \$	1.4k	4C	AX	T094	
2	T507068054AB	600	125 Δ	125J	150m	3.0	150m	15m	125J 3.2	500 †	3.5u	100	30u	200 \$	1.4k	4C	AF	T083	
3	T507068054AQ	600	125 Δ	125J	150m	3.0	150m	15m	125J 3.2	500 †	3.5u	100	30u	200 \$	1.4k	4C	AX	T094	
4	T507068064AB	600	125 Δ	125J	150m	3.0	150m	15m	125J 3.2	500 †	3.5u	100	20u	200 \$	1.4k	4C	AF	T083	
5	T507068064AQ	600	125 Δ	125J	150m	3.0	150m	15m	125J 3.2	500 †	3.5u	100	20u	200 \$	1.4k	4C	AX	T094	
6	T507068074AB	600	125 Δ	125J	150m	3.0	150m	15m	125J 3.2	500 †	3.5u	100	15u	200 \$	1.4k	4C	AF	T083	
7	T507068074AQ	600	125 Δ	125J	150m	3.0	150m	15m	125J 3.2	500 †	3.5u	100	15u	200 \$	1.4k	4C	AX	T094	
8	T507068084AB	600	125 Δ	125J	150m	3.0	150m	15m	125J 3.2	500 †	3.5u	100	10u	200 \$	1.4k	4C	AF	T083	
9	T507068084AQ	600	125 Δ	125J	150m	3.0	150m	15m	125J 3.2	500 †	3.5u	100	10u	200 \$	1.4k	4C	AX	T094	
10	T510068004AB	600	125 Δ	125J	150m	3.0	10m	125J 1.8	500 †	4.0u	100	50u	300 \$	1.6k	4C	AF	T083		
11	T510068004AQ	600	125 Δ	125J	150m	3.0	10m	125J 1.8	500 †	4.0u	100	50u	300 \$	1.6k	4C	AX	T094		
12	SF80J15	600	126 Δ	125J	150m	3.0	200m	15m	125J 1.7	250	50 *	160	100 Δ	1.1k	4C	BP	SC182a		
13	SH80J13A	600	126 Δ	125J	150m	3.0	200m	30m	125J 1.8	250	200 *	160	15u	200 Δ	1.6k	4C	BP	SC183a	
14	DK1306FA	600	130 Δ	80C	150m	3.0	70m	15m	125J 2.3	300 †	2.0u	50	200u	200 \$	1.6k	4C	AF	T049	
15	DK1306FQ	600	130 Δ	80C	150m	3.0	70m	15m	125J 2.3	300 †	2.0u	50	7.0u	200 \$	1.6k	4C	AF	T049	
16	DK1306FW	600	130 Δ	80C	150m	3.0	70m	15m	125J 2.3	300 †	2.0u	50	10u	200 \$	1.6k	4C	AF	T049	
17	DK1306FX	600	130 Δ	80C	150m	3.0	70m	15m	125J 2.3	300 †	2.0u	50	15u	200 \$	1.6k	4C	AF	T049	
18	DK1306FZ	600	130 Δ	80C	150m	3.0	70m	15m	125J 2.3	300 †	2.0u	50	30u	200 \$	1.6k	4C	AF	T049	
19	P214CH06FHO	600	130 \$	85	200m	3.0	600m	30m	125J 1.9	740			30u	200	5.2k	3C*		Y200b	
20	P214CH06FJO	600	130 \$	85	200m	3.0	600m	30m	125J 1.9	740			25u	200	5.2k	3C*		Y200b	
21	P214CH06FKO	600	130 \$	85	200m	3.0	600m	30m	125J 1.9	740			20u	200	5.2k	3C*		Y200b	
22	P214CH06FLO	600	130 \$	85	200m	3.0	600m	30m	125J 1.9	740			15u	200	5.2k	3C*		Y200b	
23	42TB6-CE00	600	135		200m		250m	15m	2.1	265			20	50	1.3k	4F*		MU4	
24	42TB6-EH00	600	135		200m		250m	15m	2.1	265			50	50	1.3k	4F*		MU4	
25	42TB6-GE00	600	135		200m		250m	15m	2.1	265			100	50	1.3k	4F*		MU4	
26	42TB6-GH00	600	135		200m		250m	15m	2.1	265			100	50	1.3k	4F*		MU4	
27	42TB6-JE00	600	135		200m		250m	15m	2.1	265			200	50	1.3k	4F*		MU4	
28	42TB6-JH00	600	135		200m		250m	15m	2.1	265			200	50	1.3k	4F*		MU4	
29	42TB6-LE00	600	135		200m		250m	15m	2.1	265			300	50	1.3k	4F*		MU4	
30	42TB6-LH00	600	135		200m		250m	15m	2.1	265			300	50	1.3k	4F*		MU4	
31	42TB6-NE00	600	135		200m		250m	15m	2.1	265			400	50	1.3k	4F*		MU4	
32	42TB6-NH00	600	135		200m		250m	15m	2.1	265			400	50	1.3k	4F*		MU4	
33	42TB6-RE00	600	135		200m		250m	15m	2.1	265			500	50	1.3k	4F*		MU4	
34	BSH3740FS9	600	135 Δ		250m	1.5 Δ		15m	125J 2.0	#	150	1.6u	9.0	15u	500	1.2k	4C		SC203
35	BSH3740GS9	600	135 Δ		250m	1.5 Δ		15m	125J 2.0	#	150	1.6u	9.0	18u	500	1.2k	4C		SC203
36	BSH3440I	600	135 Δ		250m	1.5 Δ		15m	125J 2.1	#	150	1.6u	9.0	30u	200	1.2k	4C		SC203
37	BSH3440IS9	600	135 Δ		250m	1.5 Δ		15m	125J 2.1	#	150	1.6	9.0	30u	500	1.2k	4C		SC203
38	BSH3440K	600	135 Δ		250m	1.5 Δ		15m	125J 2.1	#	150	1.6u	9.0	25u	200	1.2k	4C		SC103a
39	BSH3440KS9	600	135 Δ		250m	1.5 Δ		15m	125J 2.1	#	150	1.6	9.0	25u	500	1.2k	4C		SC203
40	BSH3740F	600	135		250m	1.5 Δ		15m	125J 2.0	#	150	1.6u	9.0	15	200	1.2k	4C		SC203
41	BSH3740G	600	135		250m	1.5 Δ		15m	125J 2.0	#	150	1.6u	9.0	18	200	1.2k	4C		SC203
42	SKT80-06C	600	135 Δ	80C	150m	3.0	80m	15m	2.2	300	125 *		100u	200	1.7k	4D	AX	T094	
43	BSH3540	600	135 Δ	83	200m	1.5	250m	10m	125J 1.5	150		8.5	150u	200	1.5k	4C		SC103a	
44	TN120-06go1	600	139 \$	75C	150m	3.0 Δ	150m	20m	125J 2.0	410	2.0u	#	200u	200	1.8k	4C*		SC176d	
45	TN120-06go4	600	139 \$	75C	150m	3.0 Δ	150m	20m	125J 2.0	410	2.0u	#	200u	200	1.8k	4C*		SC176e	
46	TN120-06go6	600	139 \$	75C	150m	3.0 Δ	150m	20m	125J 2.0	410	2.0u	#	200u	200	1.8k	4C*		SC176j	
47	TN120-06io1	600	139 \$	75C	150m	3.0 Δ	150m	20m	125J 2.0	410	2.0u	#	200u	1.0k	1.8k	4C*		SC176d	
48	TN120-06io4	600	139 \$	75C	150m	3.0 Δ	150m	20m	125J 2.0	410	2.0u	#	200u	1.0k	1.8k	4C*		SC176e	
49	TN120-06io6	600	139 \$	75C	150m	3.0 Δ	150m	20m	125J 2.0	410	2.0u	#	200u	1.0k	1.8k	4C*		SC176j	
50	T99N6008OF	600	140 \$	74C	150m	1.4	200m	25m	125J 1.6	400	4.5u	30	160u	1.0k	3.0k	5C*	AX	SC103	
51	T99N6008OF	600	140 \$	74C	150m	1.4	200m	25m	125J 1.6	400	4.5u	30	160u	1.0k	3.0k	5C*	AX	MU72a	
52	TK1406	600	140 Δ	83C	125m	3.0	100m	10m	125J 2.0	300 †	2.0u	50	100u	200	1.7k	4C	AF	T049	
53	BTW23-600R	600	140 Δ	85C	150m	2.5	200m	15m	125J 2.2	500	2.5u	100	200u	200	2.0k	5C*	AX	SC42j	
54	BTW23-600RM	600	140 Δ	85C	150m	2.5	200m	20m	125J 2.2	500	2.5u	100	100u	200	2.0k	5C*	AX	SC42j	
55	SKT140F06DV	600	140 \$	85C	200m	5.0	300m						30u	500	3.2k	XC		T093	
56	CD420690	600	145 Δ	125J	100m	3.0		10m	125J 1.4	250	800 *		100u	300	1.9k	4C		MU153	
57	CD430690	600	145 Δ	125J	100m	3.0		10m	125J 1.4	250	800 *		100u	300	1.9k	4C	BC	MU153	
58	CD470690	600	145 Δ	125J	100m	3.0		10m	125J 1.4	250	800 *		100u	300	1.9k	4C		MU153	
59	CR121M06JY1	600	146	85C	75m	3		30m	125C 1.3	300	1.2u	#	65u	200	2.5k	4C*	AX	SC173a	
60	10TB6-CH00	600	150		40m		75m	5.0m	2.0	31			20	150	5F*			SC221	
61	PSIC235-6	600	150 \$	50A	150m	3.0	500m		1.5	250	10u	5.0	150u	100	3.5k	4C	AX	SC83	
62	151RC60	600	150 \$	70C	150m	2.5	50m	8.0m	125J 1.7	†	150	1.0u	50	80u	200	4.0k	4C	AX	T093
63	BSL3540S9	600	150 \$	70C	250m	1.5	250m	150m	125J 2.0	450	2.2u	#	15	250u	500	2.9k	4C		SC200
64	BSL3540S10	600	150 \$	70C	250m	1.5	250m	15m	125J 2.0	450	2.2u	#	15	250u	1.0k	2.9k	4C		SC200
65	BSH4540S9	600	150 \$	73C	200m	1.5	250m	10m	125J 1.5	150	100 *	2	150u	500	1.5k	4C		MU86	
66	BSH4540S10	600	150 \$	73C	200m	1.5	250m	10m	125J 1.5	150	100 *	2	150u	1.0k	1.5	4C		MU86	
67	151RB60	600	150 \$	75C	200m	2.5	500m	20m	125J 2.2	†	150	1.0u	50	40u	200	3.3k	4C	AX	T093
68	CR150DX12	600	150 \$	81C	200m	2.0		15m	125J 1.9	500 †			30u	100 Δ	4.0k	4C	AX	SC147b	
69	CR150DY12	600	150 \$	81C	200m	2.0		15m	125J 1.9	500 †			15u	100 Δ	4.0k	4C	AX	SC147b	
70	FT150DX12	600	150 \$	81C	200m	2.0		15m	125J 1.9	500 †			30u	100 Δ	4.0k	4C	AX	SC178	
71	FT150DY12	600	150 \$	81C	200m	2.0		15m	125J 1.9	500 †			15u	100 Δ	4.0k	4C	AX	MU178	
72	SC150C60	600	150 \$	84C	100m	3.0	50m	15m	125J 1.6	470	10u	150	150	100	3.0k	3C		SC190	
73	151RA60	600	150 \$	85C	150m	2.5	500m	20m	125J 1.8	†	150	1.0u	50	60u	200	4.2k	4C	AX	T093
74	SF150J27	600	150 \$	88K	150m	3.0	200m	15m	125J 1.5	470	200 *	300	40u	200	2.5k	4C	AX	MU257	
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