

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)VGT(6)TYPE No.

LINE No.	TYPE No.	1 MAX. REP OFF-STATE VOLTAGE	2 MAX. STATIC ON-STATE CURRENT	3 MAXIMUM GATE FIRING CHARACTER.	4 MAX. HOLD. CUR. IH	5 MAX. OFF-ST. CURRENT IR@VRRM OR ID@VDRM @T	6 MAXIMUM ON-STATE VOLTAGE VT	7 TYPICAL SWITCHING TIME ON	8 TYPICAL SWITCHING TIME OFF	9 WORST CASE dv/dt	10 SURGE CURRENT ITSM	11 OPER. TEMP. RANGE CODE	12 LEAD CODE	13 DRAWING No.				
		(V)	(A)	(A)	(A)	(A)	(V)	tgt (s)	tq (s)	(V/us)	(A)	+						
1#	P036QH06FNO	600	57	85C	100m	250m	10m	125J	2.2	113	100u	200	4C	AF	SC85c			
2	C148M30	600	63	65	150m	500m	12m	125J	4.0	500	300u	200	4C	AF	SC99			
3	C148M40	600	63	65	150m	500m	12m	125J	4.0	500	400u	200	4C	AF	SC99			
4#	TGF148-600B	600	63	65C	150m	200m	12m	125J	4.0	500	2.0u	200	4C	AF	T065			
5#	TGF148-600Z	600	63	65C	150m	200m	12m	125J	4.0	500	2.0u	200	4C	AF	T065			
6#	TGF149-600A	600	63	65C	150m	200m	12m	125J	3.0	500	2.0u	200	4C	AF	T065			
7#	TGF149-600W	600	63	65C	150m	200m	12m	125J	3.0	500	2.0u	200	4C	AF	T065			
8#	SKT40-06C	600	63	80C	100m	80m	12m	125J	2.0	125	150 *	200	4D	AF	T065			
9#	BTW50-600	600	63	80C	150m	50m	12m	125J	3.0	500	2.0u	200	5C	AF	T065			
10	40RCS60	600	63	88C	110m	200m	15m	105J	1.7	125	4.5u	20	4A	AF	T065			
11#	BSG3540 #1	600	63	89	200m	8.0m	10m	125J	1.5	75	4.0	500	4C	AF	SC4c			
12#	BSG3540 #2	600	63	89	200m	8.0m	10m	125J	1.5	75	4.0	500	4C	AF	SC78a			
13	C147M	600	63	95	150m	250m	10m	125J	3.0	500	125u	200	4C	AF	SC99			
14	NL578M	600	63	95C	150m	500m	12m	125J	3.0	500	125u	10	4C	AF	T0103			
15	NL579M	600	63	95C	150m	500m	12m	125J	3.0	500	125u	10	4C	AF	T0103			
16	03906FPF	600	63	97C	150m	500m	12m	125J	3.0	500	3.5u	50	4C	AF	T065			
17	03906GPF	600	63	97C	150m	500m	12m	125J	3.0	500	3.5u	50	4C	AF	T065			
18	03906HPF	600	63	97C	150m	500m	12m	125J	3.0	500	3.5u	50	4C	AF	T065			
19	03906HRF	600	63	97C	150m	500m	12m	125J	3.0	500	3.5u	50	4C	AF	T065			
20	03906HUF	600	63	97C	150m	500m	12m	125J	3.0	500	3.5u	50	4C	AF	T065			
21	40C60	600	63	125J	100m	200m	10m	125J	1.7	125	5.0u	50	4C*	AF	T065			
22	40C60B	600	63	125J	100m	200m	10m	125J	1.7	125	5.0u	50	4C*	AF	T065			
23	CD420640	600	63	125J	100m	250	10m	125J	2.6	250	800 *	100u	1.2k	4C	MU153			
24	CD430640	600	63	125J	100m	250	10m	125J	2.6	250	800 *	100u	1.2k	4C	BC	MU153		
25	CD470640	600	63	125J	100m	250	10m	125J	2.6	250	800 *	100u	1.2k	4C	AF	MU153		
26	C149M10	600	63	125J	150m	500m	12m	125C	3.0	500	150	100u	1.0k	4C	AF	SC99		
27	C149M20	600	63	125J	150m	500m	12m	125C	3.0	500	150	100u	1.0k	4C	AF	SC99		
28	T507064084AB	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	25u	200	1.0k	4C	AF	T083
29	T507064084AQ	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	25u	200	1.0k	4C	AF	T094
30	T507064034AB	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	50u	200	1.0k	4C	AF	T083
31	T507064034AQ	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	50u	200	1.0k	4C	AF	T094
32	T507064044AB	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	40u	200	1.0k	4C	AF	T083
33	T507064044AQ	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	40u	200	1.0k	4C	AF	T094
34	T507064054AB	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	30u	200	1.0k	4C	AF	T083
35	T507064054AQ	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	30u	200	1.0k	4C	AF	T094
36	T507064064AB	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	20u	200	1.0k	4C	AF	T083
37	T507064064AQ	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	20u	200	1.0k	4C	AF	T094
38	T507064074AB	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	15u	200	1.0k	4C	AF	T083
39	T507064074AQ	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	15u	200	1.0k	4C	AF	T094
40	T507064084AB	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	10u	200	1.0k	4C	AF	T083
41	T507064084AQ	600	63	125J	150m	15m	15m	125J	4.2	500	3.5u	100	10u	200	1.0k	4C	AF	T094
42#	CS35-06g03	600	64	85C	110m	200m	15m	125J	1.6	120	1.5u	100	150u	200	1.0k	4C*	AF	SC160
43#	BGX15-600	600	65	85A	150m	250m	12m	125J	1.4	150	150	200	1.5k	XC	AF	MU153b		
44#	BGX15-600TT	600	65.0	85	150m	250m	12m	125J	1.5	150	150	200	1.5k	4C%	AF	MU153a		
45#	CR45U06JY1	600	65	96C	75m	3.0	10m	125C	1.6	150	700n	50	90u	200	1.0k	5C	AF	T065
46#	CR45U06JY	600	65	96C	150m	3.0	10m	125C	1.6	150	900n	50	120u	200	1.0k	5C	AF	T065
47#	P042QH06FJO	600	66	85C	100m	250m	10m	125C	2.0	132	120u	200	750	4C	AF	SC85c		
48#	P042QH06FKO	600	66	85C	100m	250m	10m	125C	2.0	132	20u	200	750	4C	AF	SC85c		
49#	P080CH06FGO	600	67	85	200m	600m	20m	125J	2.7	365	10 *	30u	200	1.6k	3C*	AF	Y200b	
50#	P080CH06FHO	600	67	85	200m	600m	20m	125J	2.7	365	10 *	25u	200	1.6k	3C*	AF	Y200bn	
51#	P080CH06FJO	600	67	85	200m	600m	20m	125J	2.7	365	10 *	20u	200	1.6k	3C*	AF	Y200b	
52#	P080CH06F2KO	600	67	85	200m	600m	20m	125J	2.7	365	10 *	35u	200	1.6k	3C*	AF	Y200b	
53#	36TB6-CE00	600	70	150m	200m	15m	19	140	19	140	20	780	4F	AF	SC7a			
54#	36TB6-CH00	600	70	150m	200m	15m	19	140	19	140	20	780	4F	AF	SC7a			
55#	36TB6-EE00	600	70	150m	200m	15m	19	140	19	140	50	780	4F	AF	SC7a			
56#	36TB6-EH00	600	70	150m	200m	15m	19	140	19	140	50	780	4F	AF	SC7a			
57#	36TB6-GE00	600	70	150m	200m	15m	19	140	19	140	100	780	4F	AF	SC7a			
58#	36TB6-GH00	600	70	150m	200m	15m	19	140	19	140	100	780	4F	AF	SC7a			
59#	36TB6-JE00	600	70	150m	200m	15m	19	140	19	140	200	780	4F	AF	SC7a			
60#	36TB6-JH00	600	70	150m	200m	15m	19	140	19	140	300	780	4F	AF	SC7a			
61#	36TB6-LE00	600	70	150m	200m	15m	19	140	19	140	300	780	4F	AF	SC7a			
62#	36TB6-LH00	600	70	150m	200m	15m	19	140	19	140	300	780	4F	AF	SC7a			
63#	36TB6-NE00	600	70	150m	200m	15m	19	140	19	140	400	780	4F	AF	SC7a			
64#	36TB6-NH00	600	70	150m	200m	15m	19	140	19	140	400	780	4F	AF	SC7a			
65#	36TB6-RE00	600	70	150m	200m	15m	19	140	19	140	500	780	4F	AF	SC7a			
66	71RC60A	600	70	62C	70m	20m	6.0	125J	1.8	70	1.0u	50	40u	200	1.2k	4C	AF	T083
67	72RC60A	600	70	62C	70m	20m	6.0	125J	1.8	70	1.0u	50	40u	200	1.2k	4C	AF	T083
68	2N1806	600	70	62C	130m	3.0	3.3m	62C	1.8	219	1	70	20	1.0k	4C	AF	T049	
69	2N3091	600	70	62C	200m	3.0	2.5m	62C	1.9	70	1	70	20	1.0k	4C	AF	T049	
70	2N3099	600	70	62C	200m	3.0	2.5m	62C	1.9	70	1	70	20	1.0k	4C	AF	T083	
71	2N1799	600	70	65C	130m	3.0	3.3m	65C	1.8	219	1	70	20	1.0k	4C	AF	T083	
72	71RB60	600	70	65C	150m	2.5	11m	125J	2.5	1	1.0u	50	70u	200	1.2k	4C	AF	T094
73	C50MX500	600	70	70	150m	3.5	10m	125	1.8	500	1	70	80u	200	1.5k	4C	AF	T094
74	2N3987	600	70	70C	200m	3.0	15m	125C	2.9	220	3.5u	70	250u	500	1.2k	4C	AF	SC199
75#	BSH0540S9	600	70	72C	200m	2.0	10m	125J	2.0	210	3.5u	70	250u	500	1.2k	4C	AF	SC199
76#	BSH0540S10	600	70	72C	200m	2.0	10m	125J	2.0	210	3.5u	70	250u	500	1.2k	4C	AF	SC199
77#	71RIA60	600	70	80C	100m	2.5	20m	125J	1.8	70	900n	50	110u	200	1.2k	4C	AF	SC215
78#	72RIA60	600	70	80C	100m	2.5	20m	125J	1.8	70	900n	50	110u	200	1.2k	4C	AF	SC216
79	71RA60	600	70	80C	150m	2.5	9.0m	125J	1.9	70	1.0u	50	80u	200	1.6k	4C	AF	T094
80	2N4364	600	70	82C	250m	5.0	20m	125C	2.0	1	1.0u	50	100	1.6k	4C	AF	T083	
81	2N4374	600	70	82C	250m	5.0	20m	125C	2.0	1	1.0u	50	100					