

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 (V)	2 MAX. STATIC ON-STATE CURRENT (A)	3 MAXIMUM GATE FIRING CHARACTER (A)	4 MAX. HOLD. CUR. IH (A)	5 MAX. OFF-ST. CURRENT IR@VRRM OR ID@VDRM (A)	6 MAXIMUM ON-STATE VOLTAGE (V)	7 TYPICAL SWITCHING ON (s)	8 TIME OFF (s)	9 WORST CASE dv/dt (V/us)	10 SURGE CURRENT ITSM (A)	11 OPER. TEMP. RANGE (°C)	12 LEAD CODE	13 DRAWING No.				
1	37TB12-RE00	1.2k	85	150m	200m	15m	1.9	175	150u	200	930	4F*		SC7a				
2	37TB12-CE00	1.2k	85	150	200m	15m	1.9	175	150u	200	930	4F*		SC7a				
3	BSH3580S9	1.2k	85	83C	200m	10m	1.5	150	100	225	150u	4C*		SC103a				
4	BSH3580S10	1.2k	85	83C	200m	10m	1.5	150	100	225	150u	4C*		SC103a				
5	N086PH12	1.2k	85	85C	150m	3.0	600m	20m	125J	2.2	220	1.7k	3C*	SC210				
6	55C120	1.2k	86	125J	100m	3.0	200m	10m	125J	2.2	220	1.2k	4C*	TO94				
7	55C120B	1.2k	86	125J	100m	3.0	200m	10m	125J	2.2	220	1.2k	4C*	TO94				
8	55C120BF	1.2k	86	125J	100m	3.0	200m	10m	125J	2.2	220	1.2k	4C*	TO83				
9	55C120F	1.2k	86	125J	100m	3.0	200m	10m	125J	2.2	220	1.2k	4C*	TO83				
10	91RC120	1.2k	90	85C	100m	2.0	500m	5.0m	125J	1.5	90	1.8k	4C*	TO94				
11	92RC120	1.2k	90	85C	100m	2.0	500m	5.0m	125J	1.5	90	1.8k	4C*	TO83				
12	BGX17-1200	1.2k	90	85A	150m	1.5	150m	15m	125J	1.5	250	1.7k	XC*	MU153b				
13	BGX17-1200C	1.2k	90	85A	150m	1.5	150m	15m	125J	1.5	250	1.7k	XC*	MU153b				
14	BGX17-1200CT	1.2k	90.0	85	150m	1.5	150m	15m	125J	1.5	250	1.7k	XC*	MU153a				
15	BGX17-1200TT	1.2k	90.0	85	150m	1.5	150m	15m	125J	1.5	250	1.7k	XC*	MU153a				
16	CR71M12JY1	1.2k	92	85C	75m	3	17m	10m	125C	1.7	210	1.0k	5C*	SC173a				
17	CR71U12JY1	1.2k	92	85C	75m	3	17m	10m	125C	1.7	210	1.0k	5C*	TO94				
18	38TB12-CH00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
19	38TB12-EE00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
20	38TB12-EH00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
21	38TB12-GE00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
22	38TB12-GH00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
23	38TB12-JE00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
24	38TB12-JH00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
25	38TB12-LE00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
26	38TB12-LH00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
27	38TB12-NE00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
28	38TB12-NH00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
29	38TB12-RE00	1.2k	100	150m	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
30	38TB12-CE00	1.2k	100	150	200m	15m	1.8	205	100	200	20	1.0k	4F*	SC7a				
31	N086RH12	1.2k	100	25K	80m	3.0	100m	10m	110J	2.9	310	1.0k	3C*	TO65				
32	CR100DX24	1.2k	100	66C	100m	2.0	100m	15m	125J	2.0	310	2.0k	4C*	SC147b				
33	FT100DM24	1.2k	100	78C	100m	1.5	100m	15m	125J	2.0	310	2.0k	4C*	MU178				
34	PD100C120	1.2k	100	83C	100m	3.0	50m	15m	125J	1.4	314	2.0k	3C*	MU258				
35	PK100C120	1.2k	100	83C	100m	3.0	50m	15m	125J	1.4	314	2.0k	3C*	MU258				
36	DK1012FA	1.2k	100	83C	150m	3.0	70m	15m	125J	2.5	150	2.0k	4C*	TO49				
37	DK1012FX	1.2k	100	83C	150m	3.0	70m	15m	125J	2.5	150	2.0k	4C*	TO49				
38	DK1012FZ	1.2k	100	83C	150m	3.0	70m	15m	125J	2.5	150	2.0k	4C*	TO49				
39	SF100Q21	1.2k	100	83K	150m	3.0	200m	15m	125J	1.9	320	2.0k	4C*	MU180				
40	SH100Q21D	1.2k	100	83K	150m	3.0	200m	15m	125J	1.9	320	2.0k	4C*	MU180				
41	FT150EM24	1.2k	100	88C	250m	2.5	20m	15m	125J	2.8	480	2.0k	4C*	BC				
42	FT150EX24	1.2k	100	88C	250m	2.5	20m	15m	125J	2.8	480	2.0k	4C*	SC197				
43	SC100C120	1.2k	100	93C	100m	3.0	50m	15m	125J	1.6	320	2.2k	3C*	MU257				
44	SF100Q27	1.2k	100	96K	150m	3.0	200m	15m	125J	1.7	300	2.0k	4C*	BQ				
45	CS70-12i01	1.2k	102	65C	100m	3.0	120m	15m	125J	1.7	300	2.4k	4C*	SC176b				
46	CS78-12qv2	1.2k	102	65C	100m	3.0	120m	15m	125J	1.7	300	2.4k	4C*	SC176b				
47	CS78-12qv3	1.2k	102	65C	100m	3.0	120m	15m	125J	1.7	300	2.4k	4C*	SC176b				
48	TN90-12g01	1.2k	104	75C	150m	3.0	150m	20m	125J	3.1	410	1.4k	4C*	SC176d				
49	TN90-12g04	1.2k	104	75C	150m	3.0	150m	20m	125J	3.1	410	1.4k	4C*	SC176e				
50	TN90-12g06	1.2k	104	75C	150m	3.0	150m	20m	125J	3.1	410	1.4k	4C*	SC176i				
51	TN90-12i01	1.2k	104	75C	150m	3.0	150m	20m	125J	3.1	410	1.4k	4C*	SC176d				
52	TN90-12i04	1.2k	104	75C	150m	3.0	150m	20m	125C	3.1	410	1.4k	4C*	SC176e				
53	TN90-12i06	1.2k	104	75C	150m	3.0	150m	20m	125C	3.1	410	1.4k	4C*	SC176i				
54	P200CH12FGO	1.2k	106	85	200m	3.0	600m	30m	125J	2.3	600	3.0k	3C*	Y200b				
55	P200CH12FHO	1.2k	106	85	200m	3.0	600m	30m	125J	2.3	600	3.0k	3C*	Y200b				
56	P200CH12FJO	1.2k	106	85	200m	3.0	600m	30m	125J	2.3	600	3.0k	3C*	Y200b				
57	P200CH12FKO	1.2k	106	85	200m	3.0	600m	30m	125J	2.3	600	3.0k	3C*	Y200b				
58	BSH0580	1.2k	110	52C	200m	2.0	200m	10m	120J	1.6	100	250u	50	900	XC*	AF		
59	C151PB	1.2k	110	58C	150m	3.0	100m	10m	125J	2.5	500	5.0u	50	80u	200	XC*	AF	
60	C153PB	1.2k	110	58C	150m	3.0	100m	10m	125J	2.5	500	5.0u	50	80u	200	XC*	AF	
61	C50PB	1.2k	110	60C	75m	3.0	100m	10m	125J	2.5	500	5.0u	50	80u	200	XC*	AF	
62	C52PB	1.2k	110	60C	75m	3.0	100m	10m	125J	2.5	500	5.0u	50	80u	200	XC*	AF	
63	71RC120A	1.2k	110	82	70m	2.5	20m	10m	125J	1.8	70	1.0u	50	40u	500	1.2k	4C*	SC103b
64	72RC120A	1.2k	110	82	70m	2.5	20m	10m	125J	1.8	70	1.0u	50	40u	500	1.2k	4C*	SC103b
65	71RB120	1.2k	110	65C	150m	2.5	500m	11m	125J	2.5	70	1.0u	50	70u	500	1.2k	4C*	SC103b
66	72RB120	1.2k	110	65C	150m	2.5	500m	11m	125J	2.5	70	1.0u	50	70u	500	1.2k	4C*	SC103b
67	CR51M12JY	1.2k	110	70C	150m	3.0	27m	10m	125C	1.6	150	1.0u	50	90u	200	1.0k	4C*	SC173a
68	CR51U12JY	1.2k	110	70C	150m	3.0	27m	10m	125C	1.6	150	1.0u	50	90u	200	1.0k	4C*	SC173b
69	SKT55-12C	1.2k	110	77C	150m	3.0	80m	10m	125J	1.8	200	1.25	50	100u	200	1.1k	4C*	TO94
70	SKT55-12E	1.2k	110	77C	150m	3.0	80m	10m	125J	1.8	200	1.25	50	100u	200	1.1k	4C*	TO94
71	71RC120	1.2k	110	79B	70m	2.5	50m	10m	125J	1.9	70	1.0u	50	80u	200	1.6k	4C*	TO83
72	72RA120	1.2k	110	80C	150m	3.0	500m	20m	125J	1.6	110	2.0u	50	80u	200	2.2k	4C*	TO83
73	111RLA120	1.2k	110	80C	150m	3.0	500m	20m	125J	1.6	110	2.0u	50	80u	200	2.2k	4C*	TO83
74	112RLA120	1.2k	110	80C	150m	3.0	500m	20m	125J	1.6	110	2.0u	50	80u	200	2.2k	4C*	TO83
75	DK1112F	1.2k	110	84C	150m	3.0	70m	15m	125J	2.3	200	2.0u	50	30u	200	1.4k	4C*	AF
76	BTW33-1200R	1.2k	110	85C	150m	2.5	200m	25m	125J	3.0	200	4.0u	200	25u	200	1.5k	5C*	SC42j
77	CR71M12JY	1.2k	110	85C	150m	3.0	27m	10m	125C	1.7	210	1.0u	50	90u	200	1.5k	4C*	SC173a
78	CR71U12JY	1.2k	110	85C	150m	3.0	27m	10m	125C	1.7	210	1.0u	50	90u	200	1.5k	4C*	SC173b
79	SKT45F12DT	1.2k	110	85C	150m	5.0	300m	13m	125J	2.8	500	8.0u	50	100u	200	1.5k	4C*	TO94
80	C150PB	1.2k	110	90C	150m	3.0	500m	20m	125J	2.8	500	8.0u	50	100u	200	1.5k	4C*	TO94
81	C152PB	1.2k	110	90C	150m	3.0	500m	20m	125J	2.8	500	8.0u	50	100u	200	1.5k	4C*	TO94
82	N105PH12	1.2k	110	90C	150m	3.0	600m	20m	125J	1.5	377	5.0u	50	40u	100	2.4k	4C*	SC210
83	70C120B	1.2k	110	125J	150m	3.0	200m	10m	125J	1.8	220	5.0u	50	40u	100	1.6k	4C*	TO94
84	70C120BF	1.2k	110	125J	150m	3.0	200m	10m	125J	1.8	220	5.0u	50	40u	100	1.6k	4C*	TO94
85	C158PB	1.2k	110	125J</														