

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 VDRM (V)	2 MAX.STATIC ON-STATE CURRENT IT (A)	3 @T (°C)	4 IGT (A)	5 VGT (V)	MAX. HOLD. CUR. IH (A)	MAX.OFF-ST. CURRENT IR@VRRM OR ID@VDRM (A)	MAXIMUM ON-STATE VOLTAGE VT (V)	TYPICAL SWITCHING ON (s)	TIME OFF (s)	WORST CASE dv/dt (V/us)	SURGE CURRENT ITSM (A)	OPER. TEMP. RANGE (°C)	LEAD CODE	DRAWING No.		
1	T507044084AB	400	83	125J	150m	3.0	150m	15m	125J	4.2	500	3.5u	100	100u	200	1.0k	4Cs AF T083	
2	T507044084AQ	400	83	125J	150m	3.0	150m	15m	125J	4.2	500	3.5u	100	100u	200	1.0k	4Cs BX T094	
3	CR45U04JY1	400	85	98C	75m	3.0		10m	125C	1.6	150	700n	50	90u	200	1.0k	5Cs AF T065	
4	CR45U04JY	400	85	98C	150m	3.0		10m	125C	1.6	150	900n	50	120u	200	1.0k	5Cs AF T065	
5	P042Q04FJO	400	66	85C	100m	3.0	250m	10m	125C	2.0	132	10u	50	25u	200	750	4Cs AF SC85c	
6	P042Q04FKO	400	66	85C	100m	3.0	250m	10m	125C	2.0	132	10u	50	25u	200	750	4Cs AF SC85c	
7	P080CH04FGO	400	67	85	200m	3.0	600m	20m	125J	2.7	365	10	10	30u	200	1.6k	3C* Y200b	
8	P080CH04FHO	400	67	85	200m	3.0	600m	20m	125J	2.7	365	10	10	25u	200	1.6k	3C* Y200b	
9	P080CH04FJO	400	67	85	200m	3.0	600m	20m	125J	2.7	365	10	10	20u	200	1.6k	3C* Y200b	
10	P080CH04FZKO	400	67	85	200m	3.0	600m	20m	125J	2.7	365	10	10	35u	200	1.6k	3C* Y200b	
11	36TB4-CE00	400	70		150m		200m	15m	1.9	140				20	780	4F% SC7a		
12	36TB4-CH00	400	70		150m		200m	15m	1.9	140				20	780	4F% SC7a		
13	36TB4-EE00	400	70		150m		200m	15m	1.9	140				50	780	4F% SC7a		
14	36TB4-EH00	400	70		150m		200m	15m	1.9	140				50	780	4F% SC7a		
15	36TB4-GE00	400	70		150m		200m	15m	1.9	140				100	780	4F% SC7a		
16	36TB4-GH00	400	70		150m		200m	15m	1.9	140				100	780	4F% SC7a		
17	36TB4-JH00	400	70		150m		200m	15m	1.9	140				200	780	4F% SC7a		
18	36TB4-LE00	400	70		150m		200m	15m	1.9	140				300	780	4F% SC7a		
19	36TB4-LH00	400	70		150m		200m	15m	1.9	140				300	780	4F% SC7a		
20	36TB4-NE00	400	70		150m		200m	15m	1.9	140				400	780	4F% SC7a		
21	36TB4-NH00	400	70		150m		200m	15m	1.9	140				400	780	4F% SC7a		
22	36TB4-RE00	400	70		150m		200m	15m	1.9	140				500	780	4F% SC7a		
23	71RC40A	400	70	82C	70m	2.5	20m	4.0m	125J	1.8	70	2.5u	50	40u	200	1.2k	4Cs BX T094	
24	72RC40A	400	70	82C	70m	2.5	20m	4.0m	125J	1.9	70	2.5u	50	30u	200	1.0k	4Cs AF T083	
25	2N1916	400	70	82C	130m	3.0		4.0m	62C	1.8	219					1.0k	4CZ BX T094	
26	C50DX500	400	70	70	150m	3.5	100m	10m	125	1.8	500					1.5k	4Cs BX T094	
27	71RIA40	400	70	80C	100m	2.5	200m	20m	125J	1.8	70	900n	50	110u	200	1.2k	4Cs SC215	
28	72RIA40	400	70	80C	100m	2.5	200m	20m	125J	1.8	70	900n	50	110u	200	1.2k	4Cs SC218	
29	2N4363	400	70	82C	250m	5.0	200m	10m	125C	2.0	70					1.6k	4CZ BX T094	
30	2N4373	400	70	82C	250m	5.0	200m	10m	125C	2.0	70					1.6k	4CZ BX T083	
31	SC70C40	400	70	83C	70m	3.0	50m	10m	125J	1.5	220	10u	70	100	200	2.0k	3Cs SC196	
32	71RC40B	400	70	85C	70m	2.0	20m	10	150J	1.9	70	1.0u	50	40u	200	1.0k	6Fs BX T094	
33	72RC40B	400	70	85C	70m	2.0	20m	10	150J	1.9	70	1.0u	50	40u	200	1.0k	6Fs BX T083	
34	CR51M04JY1	400	70	85C	75m	3	17m	10m	125C	1.6	150	0.7u	30	90u	200	1.0k	5Cs BX SC173a	
35	CR51U04JY1	400	70	85C	75m	3	17m	10m	125C	1.6	150	0.7u	30	90u	200	1.0k	5Cs BX T094	
36	71N400BOC	400	70	85C	150m	1.4	200m	25m	125J	1.8	400	4.5u	30	120u	400	2.3k	5Cs BX SC103	
37	71N400EOC	400	70	85C	150m	1.4	200m	25m	125J	1.8	400	4.5u	30	120u	400	2.3k	5Cs BX MU72a	
38	2N2030	400	70	85C	150m	3.0		4.0m	85C	1.9	219					1.0k	6CZ BX T094	
39	JAN2N2030	400	70	87C	70m	3.0	40m	15m	150C	1.9	220	15u	70	150u	200	1.0k	4F% BX T094	
40	P100CH04FHO	400	74	85	200m	3.0	600m	20m	125J	2.3	425	10	10	25u	200	2.0k	3C* Y200b	
41	P100CH04FJO	400	74	85	200m	3.0	600m	20m	125J	2.3	425	10	10	20u	200	2.0k	3C* Y200b	
42	P100CH04FKO	400	74	85	200m	3.0	600m	20m	125J	2.3	425	10	10	15u	200	2.0k	3C* Y200b	
43	P100CH04FLO	400	74	85	200m	3.0	600m	20m	125J	2.3	425	10	10	10u	200	2.0k	3C* Y200b	
44	P080PH04FGO	400	75	85C	200m	3.0	600m	20m	125J	2.4	236	10	10	30u	200	1.6k	3C* T094	
45	P080PH04FHO	400	75	85C	200m	3.0	600m	20m	125J	2.4	236	10	10	25u	200	1.6k	3C* T094	
46	P080PH04FJO	400	75	85C	200m	3.0	600m	20m	125J	2.4	236	10	10	20u	200	1.6k	3C* T094	
47	P080PH04FZKO	400	75	85C	200m	3.0	600m	20m	125J	2.4	236	10	10	35u	200	1.6k	3C* T094	
48	FCR80U04JC	400	78	85	150m	3.0	50m	30m	125	2.0	300	700n	35	12u	200	2.0k	5Cs BX T094	
49	FCR80U04JD	400	78	85	150m	3.0	50m	30m	125	2.0	300	700n	35	8.0u	200	2.0k	5Cs BX T094	
50	SF50G13	400	79	125J	100m	3.0	65m	10m	125J	1.7	150	6.0u	50	200	200	1.1k	4C AF SC73a	
51	SH50G13A	400	79	125J	100m	3.0	150m	15m	125J	1.9	150					1.1k	4C AF SC73a	
52	81RL40	400	80	70C	80m	1.8	500m	17m	125J	2.5	80	30u	1.6k	30u	200	1.6k	4F% T084	
53	82RL40	400	80	70C	80m	1.8	500m	17m	125J	2.5	80	30u	1.6k	30u	200	1.6k	4F% T083	
54	81RM40	400	80	70C	150m	3.0	500m	17m	125J	2.5	80	50u	50	20u	200	1.6k	4Cs BX T094	
55	82RM40	400	80	70C	150m	3.0	500m	17m	125J	2.5	80	50u	50	20u	200	1.6k	4Cs BX T083	
56	50S45P	400	80	72C	100m	3.5		15m	125J	1.9	150					800	4C BS SC218	
57	50SS45P	400	80	72C	100m	3.5		15m	125J	1.9	150					800	4C BS SC218	
58	36RC40A	400	80	75C	70m	2.5	20m	4.0	125J	2.3	50	1.0u	50	30u	500	1.0k	4Cs BX T094	
59	37RC40A	400	80	75C	70m	2.5	20m	4.0	125J	2.3	50	1.0u	50	30u	500	1.0k	4Cs BX T083	
60	07904IRA	400	80	75C	100m	3.0	1.0	20m	125J	2.6	500	2.0u	50	10u	1.0k	1.8k	4Cs BX T094	
61	07904IRD	400	80	75C	100m	3.0	1.0	20m	125J	2.6	500	2.0u	50	10u	1.0k	1.8k	4Cs BX T083	
62	07904IUA	400	80	75C	100m	3.0	1.0	20m	125J	2.6	500	2.0u	50	10u	1.0k	1.8k	4Cs BX T094	
63	07904IUD	400	80	75C	100m	3.0	1.0	20m	125J	2.6	500	2.0u	50	10u	1.0k	1.8k	4Cs BX T083	
64	YKE804	400	80	80C	125m	3.0	50m	10m	125J	2.0	150	2.0u	50	80u	200	1.0k	4Cs AF T049	
65	51RC40	400	80	84B	70m	2.5	50m	4.0m	125J	3.1	500	4.5u	50	60u	20	700	4Cs SC42a	
66	C45D	400	80	84C	75m	3.0	100m	4.0m	125J	3.1	500	4.5u	50	80u	100	800	4Cs AF T083	
67	C45D	400	80	84C	75m	3.0	100m	4.0m	125J	3.1	500	4.5u	50	80u	100	800	4Cs AF T094	
68	81RK40	400	80	85C	150m	2.5	500m	20m	125J	1.7	80	2.0u	50	80u	500	1.9k	4Cs BX MU196	
69	81RK40M	400	80	85C	150m	2.5	500m	20m	125J	1.7	80	2.0u	50	80u	500	1.9k	4Cs BX T083	
70	50P45P	400	80	85C	100m	3.5		15m	125J	2.0	150					800	4Cs BS SC184	
71	05004GOF	400	80	84C	100m	3.0	200m	5.0m	125J	2.5	500	5.0u		100u	200	1.2k	4Cs AF T065	
72	05004AOF	400	80	84C	100m	3.0	200m	5.0m	125J	2.5	500	5.0u		100u	200	1.2k	4Cs AF T065	
73	50RC540	400	80	84C	110m	3.0	200m	4.0m	125J	1.8	157	4.5u	10	50u	200	1.5k	4Cs AF T085	
74	CR44M04JY1	400	80	88C	75m	3	300m	10m	125C	1.3	150	0.7u	30	50u	200	1.5k	5Cs AF SC99	
75	CR44M04JY	400	80	88C	150m	3	300m	10m	125C	1.3	150	0.7u	30	50u	200	1.5k	5Cs AF SC99	
76	A530C40	400	80	107C	70m	2.0	50m	10m	150J	3	250					5.0	2.5k	3Fs SC188
77	C45D	400	80	120C	75m	3.0	100m	10m	125J	3.0	500					200	1.0k	4Cs SC128
78	C45D	400	80	120C	75m	3.0	100m	10m	125J	3.0	500					200	1.0k	4Cs SC128
79	T510045005AB	400	80	125J	100m	3.0	200m	10m	125J	2.6	500	4.0u	100	50u	300	1.2k	4Cs AF T083	
80	T510045005AQ	400	80	125J	100m	3.0	200m	10m	125J	2.6	500	4.0u	100</					