

T-23-05  
 T-23-23

## Special High Voltage Rectifier Assemblies

### Door Bell Type

 Also available in FAST RECOVERY versions,  $T_{RR} < 200$  ns. To order, add FS to suffix.

PART NO.	$I_O$ MAX 75 °C CASE AIR A	50 °C OIL A	PRV KV	$I_R$ μA	$V_F$ MAX V @ A	TYP $T_{RR}$ μ sec	CASE STYLE
300A Surge							
J650-16	6.0	7.5	2.5	5	4V @ 3	3.0	7C
J650-17	3.0	4.2	5.0	5	6V @ 3	3.0	7C
J650-18	2.5	2.8	7.5	5	8V @ 3	3.0	7C
J650-19	1.6	2.25	10.0	5	11V @ 3	3.0	7C
200A Surge							
J650-1	6.6	10.0	2.5	10	5V @ 3.3A	2.5	7B
J650-2	6.0	7.7	2.5	10	5V @ 3.0A	2.5	7A
J650-3	5.0	7.5	5.0	15	10V @ 2.5A	2.5	7B
J650-4	4.5	5.5	5.0	10	10V @ 2.2A	2.5	7A
J650-5	3.3	5.0	7.5	10	13V @ 1.6A	2.5	7B
100A Surge							
J650-6	4.4	6.6	5.0	5	9V @ 2.2A	2.5	7B
J650-7	3.0	5.0	7.5	5	13V @ 1.5A	2.5	7B
J650-8	3.0	5.0	2.5	5	4V @ 1.5A	2.5	7A
J650-9	2.3	3.5	10.0	5	17V @ 1.1A	2.5	7B
J650-10	2.0	2.75	5.0	5	8V @ 1.0A	2.5	7A
J650-11	1.33	2.0	7.5	5	12V @ 0.7A	2.5	7A
30A Surge							
J650-12	1.65	2.2	5.0	2	8V @ 0.82A	2.5	7A
J650-13	1.25	1.75	7.5	2	12V @ 0.60A	2.5	7A
J650-14	1.0	1.4	10.0	2	16V @ 0.50A	2.5	7A
J650-15	0.67	0.90	15.0	2	25V @ 0.33A	2.5	7A

## Solid State Tube Replacements

Note: If the tubes to be replaced are operating at or near their maximum PRV rating, please consult our applications group for proper recommendation.

PART NO.	REPLACES	CONFIGURATION	CATHODE	ANODE	PRV VOLTS	AVG. DC CURRENT @ 55°C, mA	CASE STYLE
1N1150 1N2634	80, 82, 83, 83V, 5Z3	F.W.C.T.	4 1	2 & 3 2 & 3	1600	750	6A
1N1237 1N2633	0Z4, 5X4, 5Y4, 6ZX5, 6X5 6W5, 6ZY5, 5839, 5852	F.W.C.T.	8	3 & 5	1600	750	6B
1N1238 1N2631	5AV4, 5AW4, 5AZ4, 5T4, 5U4 5V4, 5WQ4, 5Y4, 5Z4, 5931 6087, 6106, 5AX4, 5AV4, 6004	F.W.C.T.	8	4 & 6	1600	7500	6B
1N2389	5AU4, 5AW4, 5AZ4, 5T4 5U4, 5Y4, 5W4, 5Y3, 5Z4	F.W.C.T.	8	4 & 6	1600	600	6B
1N1239 1N2632	5R4	F.W.C.T.	8	4 & 6	2800	500	6B
1N1262	6AV4, 6AX4, GBL4, 25W4 6U4, 6W4, 12AX4, 17AX4	H.W.	3	5	4500	250	6B
1N2490 1N2630 1N2635	6AX4, 6032, 6202, 12X4	F.W.C.T.	7 7	1 & 6 1 & 4	1600	500	6C
1N2636	84, 6Z4	F.W.C.T.	4	2 & 3	1500	85	6C
1N2637 T10KV	866, 866A, 3B28	H.W.	4	CAP	10400	750	6D
T7KV	816, 836, 3B28, 866 AT REDUCED VOLTAGE	H.W.	1	CAP	7000	300	6D
2ASLD-10TRA	872A	H.W.	4	CAP	10000	1500	6E
2ASLD-10TRB	8008	H.W.	3	CAP	10000	1500	6F
2ASLD-15TR	575A	H.W.	4	CAP	15000	1500	6E
2ASLD-40TR	6303, 7402, x80	H.W.	2	CAP	40000	1500	6F