



HD, HGE, HGF, HGU-MODULAR "HI-BEL" HIGH VOLTAGE RECTIFIER ASSEMBLIES

HVCA Number	Repetitive Peak Reverse Voltage V_{RRM} V(Volts)	Avg. Forward Current Max. $I_{FAVM}@T_c 75^\circ C$ A (Amps)	Max. Forward Voltage Drop $V_F@I_F$ V(Volts)	Max. Reverse Current $I_R@V_{RRM}@25^\circ C$ μA (microAmps)	Max. Surge Current $I_{FSM}(8.3ms)$ A(Amps)	Max. Reverse Recovery Time T_r (nsec)	Figure Number
HD-Standard Recovery Hi-Bel 1.0 and 3.0 Amp Glass Passivated Rectifier Assemblies							
HDB2.5	2500	3.0	2.2	0.5	150	-	Fig. 17
HDB5	5000	2.0	4.4	0.5	150	-	Fig. 17
HDA5	5000	1.7	4.5	0.5	150	-	Fig. 17
HDB7.5	7500	1.4	6.6	0.5	150	-	Fig.17
HDA7.5	7500	1.3	6.6	0.5	150	-	Fig. 17
HDB10	10000	1.2	9.0	0.5	150	-	Fig. 17
HDA10	10000	1.0	9.0	0.5	150	-	Fig. 17
HDA15	15000	0.7	12.0	0.5	50	-	Fig. 17
HDA20	20000	0.6	17.0	0.5	50	-	Fig. 17
HD-Fast Recovery Hi-Bel 1.0 and 3.0 Amp Glass Passivated Rectifier Assemblies							
HDD2.5	2500	2.3	4.0	0.5	100	250	Fig. 17
HDD5	5000	1.5	7.0	0.5	100	250	Fig. 17
HDC5	5000	1.2	7.0	0.5	100	250	Fig. 17
HDD7.5	7500	1.0	11.0	0.5	100	250	Fig. 17
HDC7.5	7500	0.9	11.0	0.5	100	250	Fig. 17
HDC10	10000	0.8	13.0	0.5	50	150	Fig. 17
HDC15	15000	0.6	22.0	0.5	50	150	Fig. 17
HD-Ultra Fast Recovery Hi-Bel Rectifier Assembly							
HDU1.5	1500	1.0	8.0	1.0	50	35	Fig. 17
HDU2	2000	0.9	10.0	1.0	50	35	Fig. 17
HDU3	3000	0.7	15.0	1.0	50	35	Fig. 17
HDV1.5	1500	1.4	8.0	5.0	125	35	Fig. 17
HDV2	2000	1.3	10.0	5.0	125	35	Fig. 17
HDT1	1000	2.5	2.0	10.0	250	50	Fig. 17
HDT1.5	1500	2.0	3.0	10.0	250	50	Fig. 17
HGE-Standard Recovery Hi-Bel Glass Passivated Rectifier Assembly							
HGE2.5	2500	8	3.3	10	200	-	Fig. 18
HGE5	5000	8	5.5	10	200	-	Fig. 18
HGF-Fast Recovery Hi-Bel Glass Passivated Rectifier Assembly							
HGF2.5	2500	8	5.2	10	150	250	Fig. 18
HGF5	5000	8	9.0	10	150	250	Fig. 18
HGU-Ultra Fast Recovery Hi-Bel Glass Passivated Rectifier Assembly							
HGU2	2000	10	6.0	10	250	50	Fig. 18

Figure 17—HD Series

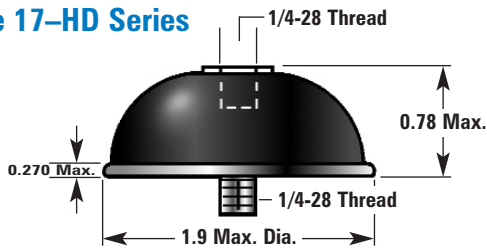


Figure 18—HGE, HGF, HGU Series

