



FIGURE 17

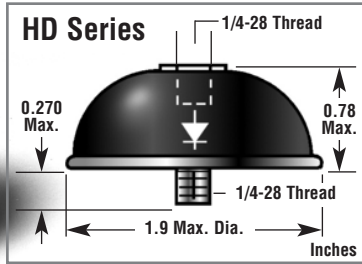
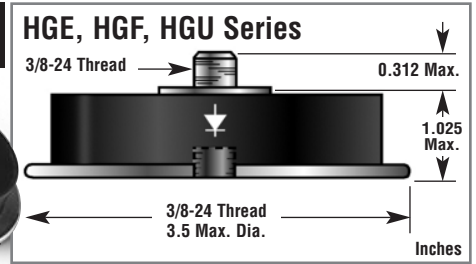


FIGURE 18



Part Number	Repetitive Peak Reverse Voltage V_{RRM} V	Avg. Forward Current Max. $I_{FAVM}@T_C 75^\circ C$ A	Max. Forward Voltage Drop $V_F@I_F$ V	Max. Reverse Current $I_R@V_{RRM}@25^\circ C$ μA	Max. Surge Current $I_{FSM}(8.3ms)$ A	Max. Reverse Recovery Time T_{RR} nS	Figure
HD Series - Standard Recovery Hi-Bel 1.0 and 3.0 Amp Glass Passivated Rectifier Assembly							
HDB2.5	2500	3.0	2.2	0.5	150	-	17
HDB5	5000	2.0	4.4	0.5	150	-	17
HDA5	5000	1.7	4.5	0.5	150	-	17
HDB7.5	7500	1.4	6.6	0.5	150	-	17
HDA7.5	7500	1.3	6.6	0.5	150	-	17
HDB10	10000	1.2	9.0	0.5	150	-	17
HDA10	10000	1.0	9.0	0.5	150	-	17
HDA15	15000	0.7	12.0	0.5	50	-	17
HDA20	20000	0.6	17.0	0.5	50	-	17
HD Series - Standard Recovery Hi-Bel 6.0 Amp Rectifier Assembly							
HDE2.5	2500	4.0	3.0	5.0	400	-	17
HDE5	5000	4.0	5.0	5.0	400	-	17
HD Series - Fast Recovery Hi-Bel 1.0 and 3.0 Amp Glass Passivated Rectifier Assembly							
HDD2.5	2500	2.3	4.0	0.5	100	250	17
HDD5	5000	1.5	7.0	0.5	100	250	17
HDC5	5000	1.2	7.0	0.5	100	250	17
HDD7.5	7500	1.0	11.0	0.5	100	250	17
HDC7.5	7500	0.9	11.0	0.5	100	250	17
HDC10	10000	0.8	13.0	0.5	50	150	17
HDC15	15000	0.6	22.0	0.5	50	150	17
HD Series - Fast Recovery Hi-Bel 6.0 Amp Rectifier Assembly							
HGEF2.5	2500	3.0	3.6	5.0	200	350	17
HGEF5	5000	3.0	6.0	5.0	200	350	17
HD Series - Ultra Fast Recovery Hi-Bel Rectifier Assembly							
HDU1.5	1500	1.0	8.0	1.0	50	35	17
HDU2	2000	0.9	10.0	1.0	50	35	17
HDU3	3000	0.7	15.0	1.0	50	35	17
HDV1.5	1500	1.4	8.0	5.0	125	35	17
HDV2	2000	1.3	10.0	5.0	125	35	17
HDT1	1000	2.5	2.0	10.0	250	50	17
HDT1.5	1500	2.0	3.0	10.0	250	50	17
HD Series - Ultra Fast Recovery Hi-Bel 1.0 and 3.0 Amp Rectifier Assembly							
HDAUF5	5000	0.8	5.5	1.0	35	75	17
HDBUF5.0	5000	2.25	7.0	5.0	150	75	17
HDAUF7.5	7500	0.8	8.8	1.0	35	75	17
HDBUF7.5	7500	2.25	11.2	5.0	150	75	17
HDAUF10	10000	0.8	11.0	1.0	35	75	17
HDAUF15	15000	0.8	17.0	1.0	35	75	17
HD Series - Ultra Super Fast Recovery 1.0 and 2.0 Amp Rectifier Assembly							
HDAUSF5	5000	0.65	7.0	1.0	10	35	17
HDBUSF5	5000	1.75	10.0	5.0	60	40	17
HDAUSF7.5	7500	0.65	11.2	1.0	10	35	17
HDAUSF10	10000	0.65	14.0	5.0	10	35	17
HGE Series - Standard Recovery Hi-Bel Glass Passivated Rectifier Assembly							
HGE2.5	2500	8	3.3	10	200	-	18
HGE5	5000	8	5.5	10	200	-	18
HGF Series - Fast Recovery Hi-Bel Glass Passivated Rectifier Assembly							
HGF2.5	2500	8	5.2	10	150	150	18
HGF5	5000	8	9.0	10	150	150	18
HGU Series - Ultra Fast Recovery Hi-Bel Glass Passivated Rectifier Assembly							
HGU2	2000	10	6.0	10	250	50	18

Please Note: These parts are replacements for Unitorde. Custom parts available, please consult factory. All listed products shipped on December 31, 2013 or later will be RoHS Compliant. Available earlier by special request, contact factory or sales rep for availability.