



Part Number	Repetitive Peak Reverse Voltage V_{RRM} V	Avg. Forward Current Max. $I_{FAVM@55^{\circ}C}$ A	Max. Forward Voltage Drop $V_F@I_{FAVM}$ 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	Case L Inches
HVS Series - Standard Recovery Axial Lead 3.0 Amp Glass Passivated Rectifier Assembly							Figure 8
HVS2500	2500	1.1	2.4	0.5	150	-	1.5
HVS5000	5000	1.1	4.5	0.5	150	-	2.5
HVS7500	7500	1.1	7.2	0.5	150	-	3.5
HVS10000	10000	1.1	9.0	0.5	150	-	4.5
HVS12500	12500	1.1	11.0	0.5	150	-	5.5
HVS15000	15000	1.1	14.0	0.5	150	-	6.5
HVS20000	20000	1.1	18.0	0.5	150	-	6.5
HVS25000	25000	1.1	22.0	0.5	150	-	6.5
HVS30000	30000	1.1	28.0	0.5	150	-	6.5
HVFS Series - Fast Recovery Axial Lead 3.0 Amp Glass Passivated Rectifier Assembly T_{RR} 250 nS							Figure 8
HVFS2500	2500	0.75	4.0	0.5	100	250	1.5
HVFS5000	5000	0.75	7.0	0.5	100	250	2.5
HVFS7500	7500	0.75	11.0	0.5	100	250	3.5
HVFS10000	10000	0.75	13.0	0.5	100	250	4.5
HVFS12500	12500	0.75	17.0	0.5	100	250	5.5
HVFS15000	15000	0.75	22.0	0.5	100	250	6.5
HVFS20000	20000	0.75	26.0	0.5	100	250	6.5
HVFS25000	25000	0.75	34.0	0.5	100	250	6.5
HVFS30000	30000	0.75	44.0	0.5	100	250	6.5
HVFES Series - Ultra Super Fast Recovery Axial Lead 3.0 Amp Fast Efficient Glass Passivated Rectifier Assembly T_{RR} 35 nS							Figure 8
HVFES2500	2500	1.3	13.0	5.0	50	35	3.5
HVFES5000	5000	1.3	24.0	5.0	50	35	6.5
HVUFS Series - Ultra Fast Recovery Axial Lead 3.0 Amp Rectifier Assembly T_{RR} 75 nS							Figure 8
HVUFS2000	2500	2.0	4.2	5.0	150	75	1.5
HVUFS5000	5000	2.0	7.0	5.0	150	75	2.5
HVUFS7500	7500	2.0	11.2	5.0	150	75	3.5
HVUFS10000	10000	1.75	14.0	5.0	150	75	4.5
HVUFS12500	12500	1.75	18.2	5.0	150	75	5.5
HVUFS15000	15000	1.75	21.0	5.0	150	75	6.5
HVUFS20000	20000	1.75	28.0	5.0	150	75	6.5
HVUFS25000	25000	1.75	35.0	5.0	150	75	6.5
HVUSFS Series - Ultra Super Fast Recovery Axial Lead 2.0 Amp Rectifier Assembly T_{RR} 40 nS							Figure 8
HVUSFS2000	2500	1.25	6.0	5.0	60	40	1.5
HVUSFS5000	5000	1.25	10.0	5.0	60	40	2.5
HVUSFS7500	7500	1.25	16.0	5.0	60	40	3.5
HVUSFS10000	10000	1.25	20.0	5.0	60	40	4.5
HVUSFS12500	12500	1.0	26.0	5.0	60	40	5.5
HVUSFS15000	15000	1.0	30.0	5.0	60	40	6.5
HVUSFS20000	20000	1.0	40.0	5.0	60	40	6.5

See page 23 for notes on max package operating voltage - V_{RRM} vs package applicability
 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.