



Part Number	Repetitive Peak Reverse Voltage $V_{RRM}$ V	Avg. Forward Current Max. $I_{FAVM@55°C}$ A	Max. Forward Voltage Drop $V_f@I_{FAVM}$ V	Max. Reverse Current $I_{R@V_{RRM}@25°C}$ $\mu$ A	Max. Surge Current $I_{FSM}(8.3ms)$ A	Max. Reverse Recovery Time $T_{RR}$ nS	Case Dimension LxW Inches	Figure
<b>2HUSF K Series - Ultra Super Fast Recovery Block 2.0 Amp Rectifier Assembly <math>T_{RR}</math> 40nS</b>								
2HUSF5K	5000	2.0	10.0	5.0	60	40	4.0x1.0	11
2HUSF8K	8000	1.75	16.0	5.0	60	40	6.0x1.0	11
2HUSF10K	10000	1.5	20.0	5.0	60	40	7.0x1.0	11
2HUSF15K	15000	1.5	30.0	5.0	60	40	4.0x2.0	12
2HUSF20K	20000	1.25	40.0	5.0	60	40	6.0x2.0	12
2HUSF25K	25000	1.25	50.0	5.0	60	40	8.0x2.0	12
2HUSF30K	30000	1.25	60.0	5.0	60	40	4.0x3.0	12
2HUSF40K	40000	1.25	80.0	5.0	60	40	8.0x3.0	12
2HUSF50K	50000	1.25	100.0	5.0	60	40	6.0x4.0	12
<b>3HV K Series - Standard Recovery Block 3.0 Amp Glass Passivated Rectifier Assembly</b>								
3HV5K	5000	3.0	4.8	0.5	150	-	4.0x1.0	11
3HV8K	8000	2.75	7.5	0.5	150	-	6.0x1.0	11
3HV10K	10000	2.5	9.0	0.5	150	-	7.0x1.0	11
3HV15K	15000	2.5	14.0	0.5	150	-	4.0x2.0	12
3HV20K	20000	2.25	18.0	0.5	150	-	6.0x2.0	12
3HV25K	25000	2.25	22.0	0.5	150	-	8.0x2.0	12
3HV30K	30000	2.25	28.0	0.5	150	-	4.0x3.0	12
3HV40K	40000	2.25	36.0	0.5	150	-	8.0x3.0	12
3HV50K	50000	2.25	44.0	0.5	150	-	6.0x4.0	12
<b>3HVF K Series - Fast Recovery Block 3.0 Amp Glass Passivated Rectifier Assembly <math>T_{RR}</math> 250nS</b>								
3HVF5K	5000	2.5	7.0	0.5	100	250	4.0x1.0	11
3HVF8K	8000	2.5	11.0	0.5	100	250	6.0x1.0	11
3HVF10K	10000	2.5	13.0	0.5	100	250	7.0x1.0	11
3HVF15K	15000	2.25	22.0	0.5	100	250	4.0x2.0	12
3HVF20K	20000	2.25	26.0	0.5	100	250	6.0x2.0	12
3HVF25K	25000	2.25	34.0	0.5	100	250	8.0x2.0	12
3HVF30K	30000	2.25	40.0	0.5	100	250	4.0x3.0	12
3HVF40K	40000	2.25	52.0	0.5	100	250	8.0x3.0	12
3HVF50K	50000	2.25	68.0	0.5	100	250	6.0x4.0	12
<b>3HUF K Series - Ultra Fast Recovery Block 3.0 Amp Rectifier Assembly <math>T_{RR}</math> 75nS</b>								
3HUF5K	5000	3.0	7.0	5.0	150	75	4.0x1.0	11
3HUF8K	8000	2.75	11.0	5.0	150	75	6.0x1.0	11
3HUF10K	10000	2.5	14.0	5.0	150	75	7.0x1.0	11
3HUF15K	15000	2.5	21.0	5.0	150	75	4.0x2.0	12
3HUF20K	20000	2.25	28.0	5.0	150	75	6.0x2.0	12
3HUF25K	25000	2.25	35.0	5.0	150	75	8.0x2.0	12
3HUF30K	30000	2.25	42.0	5.0	150	75	4.0x3.0	12
3HUF40K	40000	2.25	56.0	5.0	150	75	8.0x3.0	12
3HUF50K	50000	2.25	70.0	5.0	150	75	6.0x4.0	12
<b>6HV K Series - Standard Recovery Block 6.0 Amp Rectifier Assembly</b>								
6HV5K	5000	3.5	5.0	5.0	400	-	4.0x1.0	11
6HV8K	8000	3.25	8.0	5.0	400	-	6.0x1.0	11
6HV10K	10000	3.0	10.0	5.0	400	-	7.0x1.0	11
6HV15K	15000	3.0	15.0	5.0	400	-	4.0x2.0	12
6HV20K	20000	2.75	20.0	5.0	400	-	6.0x2.0	12
6HV25K	25000	2.5	25.0	5.0	400	-	8.0x2.0	12
6HV30K	30000	2.5	30.0	5.0	400	-	4.0x3.0	12
6HV40K	40000	2.5	40.0	5.0	400	-	8.0x3.0	12
6HV50K	50000	2.5	50.0	5.0	400	-	6.0x4.0	12
<b>6HVF K Series - Fast Recovery Block 6.0 Amp Rectifier Block <math>T_{RR}</math> 350nS</b>								
6HVF5K	5000	3.0	6.0	5.0	200	350	4.0x1.0	11
6HVF8K	8000	2.75	9.6	5.0	200	350	6.0x1.0	11
6HVF10K	10000	2.5	12.0	5.0	200	350	7.0x1.0	11
6HVF15K	15000	2.5	18.0	5.0	200	350	4.0x2.0	12
6HVF20K	20000	2.25	24.0	5.0	200	350	6.0x2.0	12
6HVF25K	25000	2.0	30.0	5.0	200	350	8.0x2.0	12
6HVF30K	30000	2.0	36.0	5.0	200	350	4.0x3.0	12
6HVF40K	40000	2.0	48.0	5.0	200	350	8.0x3.0	12
6HVF50K	50000	2.0	60.0	5.0	200	350	6.0x4.0	12

8-32 female inserts standard. Add "T" to end of part number for solder terminals. Available with resistor and capacitor or capacitor only compensation. 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.