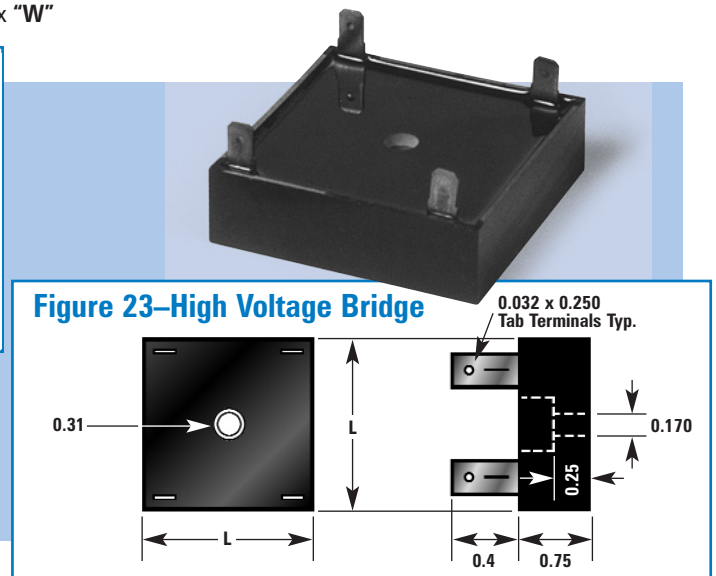
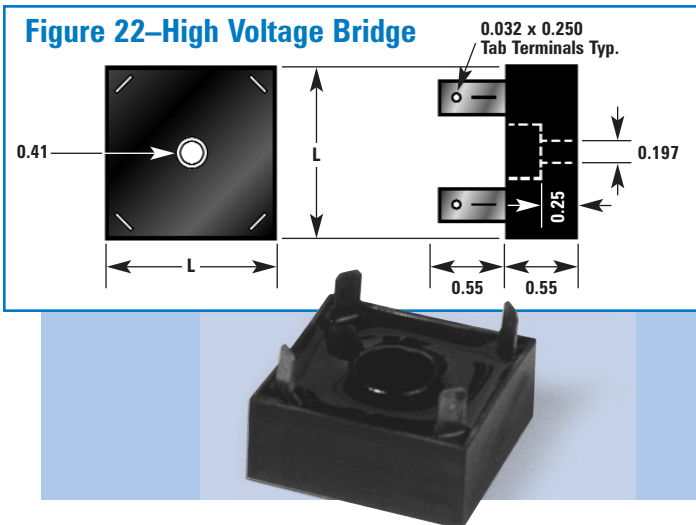




HVCA Number	Repetitive Peak Reverse Voltage V_{RRM} Per Leg V(Volts)	Avg. Forward Current Max. $I_{FAVM}@55^{\circ}C$ A (Amps)	Max. Forward Voltage Drop $V_F@I_F$ Per Leg V(Volts)	Max. Reverse Current $I_R@V_{RRM}@25^{\circ}C$ μA (microAmps)	Max. Surge Current $I_{FSM}(8.3ms)$ A(Amps)	Max. Reverse Recovery Time $T_{rr}(nsec)$	Case Length L (Inches)
HVFWB-Standard Recovery 1.0 and 3.0 Amp Glass Passivated Rectifier Assemblies							
2HVFWB5KB	5000	2.0	4.8	0.5	50	-	Fig.22-1.25
2HVFWB8KB	8000	2.0	7.2	0.5	50	-	Fig.22-1.25
2HVFWB5KC	5000	2.0	4.8	0.5	50	-	Fig.23-1.5
2HVFWB10KC	10000	2.0	8.4	0.5	50	-	Fig.23-1.5
2HVFWB10KD	10000	2.0	8.4	0.5	50	-	Fig.23-2.0
2HVFWB15KD	15000	2.0	12.0	0.5	50	-	Fig.23-2.0
2HVFWB15KE	15000	2.0	12.0	0.5	50	-	Fig.23-2.5
2HVFWB20KE	20000	2.0	18.0	0.5	50	-	Fig.23-2.5
5HVFWB5KC	5000	5.0	5.2	0.5	150	-	Fig.23-1.5
5HVFWB7.5KD	7500	5.0	6.5	0.5	150	-	Fig.23-2.0
5HVFWB5KE	5000	5.0	5.2	0.5	150	-	Fig.23-2.5
5HVFWB10KE	10000	5.0	10.4	0.5	150	-	Fig.23-2.5
5HVFWB15KE	15000	5.0	13.0	0.5	150	-	Fig.23-2.5
HVFWB • F-Fast Recovery 1.0 and 3.0 Amp Glass Passivated Rectifier Assemblies							
1HVFWB5KBF	5000	1.0	7.2	0.3	20	250	Fig.22-1.25
1HVFWB10KBF	10000	1.0	14.4	0.3	20	250	Fig.22-1.25
1HVFWB5KCF	5000	1.0	7.2	0.3	20	250	Fig.23-1.5
1HVFWB10KCF	10000	1.0	14.4	0.3	20	250	Fig.23-1.5
2HVFWB5KDF	5000	2.0	6.5	0.5	50	150	Fig.23-2.0
2HVFWB10KDF	10000	2.0	13.0	0.5	50	150	Fig.23-2.0
2HVFWB10KEF	10000	2.0	13.0	0.5	50	150	Fig.23-2.5
2HVFWB15KEF	15000	2.0	20.0	0.5	50	150	Fig.23-2.5
4HVFWB5KCF	5000	4.0	7.0	0.5	100	250	Fig.23-1.5
4HVFWB5KDF	5000	4.0	7.0	0.5	100	250	Fig.23-2.0
5HVFWB5KEF	5000	5.0	7.5	0.5	100	250	Fig.23-2.5
4HVFWB10KEF	10000	4.0	14.0	0.5	100	250	Fig.23-2.5
HVFWB • UF-Ultra Fast Recovery T_{rr} 75 nsec 1.0 Amp Rectifier Assembly							
2HVFWB5KBUF	5000	2.0	8.0	1.0	35	75	Fig.22-1.25
2HVFWB8KBUF	8000	2.0	13.0	1.0	35	75	Fig.22-1.25
2HVFWB5KCUF	5000	2.0	8.0	1.0	35	75	Fig.23-1.5
2HVFWB10KCUF	10000	2.0	16.0	1.0	35	75	Fig.23-1.5
2HVFWB10KDUF	10000	2.0	16.0	1.0	35	75	Fig.23-2.0
2HVFWB15KDUF	15000	2.0	24.0	1.0	35	75	Fig.23-2.0
2HVFWB15KEUF	15000	2.0	24.0	1.0	35	75	Fig.23-2.5
2HVFWB20KEUF	20000	2.0	32.0	1.0	35	75	Fig.23-2.5

Please Note: Faster recoveries available, consult factory. Three Phase Full Wave Bridges available, consult factory.
For Solder Turrets Add Suffix "T" For Wire Leads Add Suffix "W"



HV Component Associates