

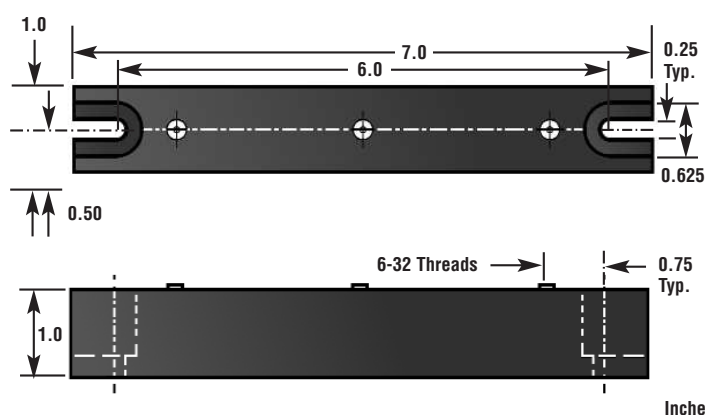


HG, 3HG, 6HG, Rectifier Blocks High Voltage, Mounting Slots



Please Note:
For  Halfwave Assemblies,
omit center terminal

**FIGURE
15**



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 $T_R(nsec)$	Case Style Figure Number
HG-1.0 Amp Glass Passivated Rectifier Assembly							
HG10	10000	1.0	9.0	0.5	50	-	Fig.15
HG15	15000	1.0	14.0	0.5	50	-	Fig.15
HG20	20000	1.0	18.0	0.5	50	-	Fig.15
HG25	25000	0.8	22.0	0.5	50	-	Fig.15
HG30	30000	0.8	28.0	0.5	50	-	Fig.15
HG40	40000	0.8	36.0	0.5	50	-	Fig.15
HG50	50000	0.8	44.0	0.5	50	-	Fig.15
HG-1.0 Amp Glass Passivated Center Tap and Doubler Assembly							
HG•5	5000	2.0	4.5	0.5	50	-	Fig.15
HG•10	10000	2.0	9.0	0.5	50	-	Fig.15
HG•15	15000	1.6	14.0	0.5	50	-	Fig.15
HG•20	20000	1.6	18.0	0.5	50	-	Fig.15
HG•25	25000	1.6	22.0	0.5	50	-	Fig.15
3HG-3.0 Amp Glass Passivated Rectifier Assembly							
3HG10	10000	2.50	9.0	0.5	150	-	Fig.15
3HG15	15000	2.25	14.0	0.5	150	-	Fig.15
3HG20	20000	2.25	18.0	0.5	150	-	Fig.15
3HG25	25000	2.00	22.0	0.5	150	-	Fig.15
3HG30	30000	2.00	28.0	0.5	150	-	Fig.15
3HG-3.0 Amp Glass Passivated Center Tap and Doubler Assembly							
3HG•5	5000	5.0	4.8	0.5	150	-	Fig.15
3HG•10	10000	4.5	9.0	0.5	150	-	Fig.15
3HG•15	15000	4.0	14.0	0.5	150	-	Fig.15
3HG•RC-Resistor-Capacitor Compensated 3.0 Amp Glass Passivated Rectifier Assembly							
3HG10RC	10000	3.00	9.0	500	150	-	Fig.15
3HG15RC	15000	2.75	14.0	500	150	-	Fig.15
3HG20RC	20000	2.50	18.0	500	150	-	Fig.15
6HG-6.0 Amp Rectifier Assembly							
6HG10	10000	3.00	10.0	5.0	400	-	Fig.15
6HG15	15000	2.75	15.0	5.0	400	-	Fig.15
6HG20	20000	2.50	20.0	5.0	400	-	Fig.15
6HG•RC-Resistor-Capacitor Compensated 6.0 Amp Rectifier Assembly							
6HG10RC	10000	3.6	10.0	500	400	-	Fig.15
6HG15RC	15000	3.3	15.0	500	400	-	Fig.15
6HG18RC	18000	3.0	18.0	500	400	-	Fig.15

Available with resistor and capacitor or capacitor only compensation.

Ad "T" for turret at end of part number.
Example: 3HG20T

Please Note:
Different Circuit Arrangements are identified by using a Circuit Code Letter.
P=Positive Center Tap
N=Negative Center Cap
D=Doubler

Positive Center Tap (HGP•)

 Positive Center Tap 2.0A, 10000V/LEG HGP10

Negative Center Tap (HGN•)

 Negative Center Tap 1.6A, 25000V/LEG HGN25

Doubler (3HGD•)

 (I_{FAVM} of Doubler is $I_{FAVM} \times 0.5$)
Doubler 2.0A, 15000V/LEG 3HGD15