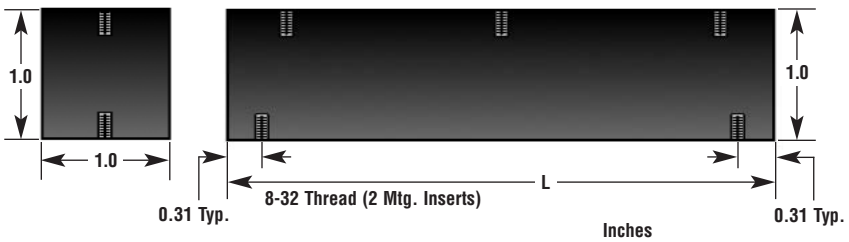
HVCA Number	Repetitive Peak Reverse Voltage V_{RRM} Per Leg V(Volts)	Avg. Forward Current Max. I_{FAVM}@55°C A (Amps)	Max. Forward Voltage Drop V_F@I_F Per Leg V(Volts)	Max. Reverse Current I_R@V_{RRM}@25°C μA(microAmps)	Max. Surge Current I_{FSM} (8.3ms) A (Amps)	Case Length L (Inches)
3HV•RC-Resistor-Capacitor Compensated 3.0 Amp Glass Passivated Rectifier Assembly						**Figure 16**
3HV3RC	3000	1.75	2.4	500	150	2.38
3HV5RC	5000	1.75	4.8	500	150	2.38
3HV8RC	8000	1.75	7.5	500	150	2.38
3HV10RC	10000	1.75	9.0	500	150	4.50
3HV12RC	12000	1.75	10.8	500	150	4.50
3HV15RC	15000	1.75	14.0	500	150	5.50
3HV20RC	20000	1.75	18.0	500	150	7.00
3HV25RC	25000	1.75	22.0	500	150	8.25
3HV30RC	30000	1.75	28.0	500	150	10.25
3HV40RC	40000	1.75	36.0	500	150	13.25
3HV50RC	50000	1.75	44.0	500	150	16.25
3HV75RC	75000	1.75	69.0	500	150	25.00
6HV•RC-Resistor-Capacitor Compensated 6.0 Amp Rectifier Assembly						**Figure 16**
6HV3RC	3000	2.0	3.0	500	400	3.25
6HV5RC	5000	2.0	5.0	500	400	3.25
6HV8RC	8000	2.0	8.0	500	400	3.25
6HV10RC	10000	2.0	10.0	500	400	5.50
6HV12RC	12000	2.0	12.0	500	400	5.50
6HV15RC	15000	2.0	15.0	500	400	7.00
6HV20RC	20000	2.0	20.0	500	400	10.25
6HV25RC	25000	2.0	25.0	500	400	13.25
6HV30RC	30000	2.0	30.0	500	400	16.25
6HV40RC	40000	2.0	40.0	500	400	25.00
6HV50RC	50000	2.0	50.0	500	400	25.00
3HV••RC-Resistor-Capacitor Compensated 3.0 Amp Glass Passivated Rectifier Center Tap and Doubler Assembly						**Figure 16**
3HV•5RC	5000	3.5	4.8	500	150	4.50
3HV•8RC	8000	3.5	7.5	500	150	5.50
3HV•10RC	10000	3.5	9.0	500	150	7.00
3HV•12RC	12000	3.5	10.8	500	150	8.25
3HV•15RC	15000	3.5	14.0	500	150	10.25
3HV•20RC	20000	3.5	18.0	500	150	13.25
3HV•25RC	25000	3.5	23.0	500	150	16.25
6HV••RC-Resistor-Capacitor Compensated 6.0 Amp Rectifier Center Tap and Doubler Assembly						**Figure 16**
6HV•5RC	5000	4.0	5.0	500	400	5.5
6HV•8RC	8000	4.0	8.0	500	400	8.25
6HV•10RC	10000	4.0	10.0	500	400	10.25
6HV•12RC	12000	4.0	12.0	500	400	13.25
6HV•15RC	15000	4.0	15.0	500	400	13.25
6HV•20RC	20000	4.0	20.0	500	400	25.0
6HV•25RC	25000	4.0	25.0	500	400	25.0

FIGURE 16

Resistor-Capacitor Compensated High Voltage Rectifier Block

Please Note: For Solder Turrets Add Suffex "T" For Mounting Studs Add Suffex "S"

3 HV••RC and **6HV••RC Center Tap and Doubler Assemblies**



Available with capacitor compensation or no compensation.

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 (HG**P**•)

Positive Center Tap 2.0A, 10000V/LEG HG**P**10

Negative Center Tap (HG**N**•)

Negative Center Tap 1.6A, 25000V/LEG HG**N**25

Doubler (3HG**D**•)

(I_{FAVM} of Doubler is I_{FAVM} x 0.5)
Doubler 2.0A, 15000V/LEG 3HG**D**15

DIODES