



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 Style Figure Number
HGUF-Ultra Fast Recovery T_{rr} 75 nsec 1.0 Amp Rectifier Assembly							
HGUF10	10000	0.9	11.0	1.0	35	75	Fig.15
HGUF15	15000	0.9	17.0	1.0	35	75	Fig.15
HGUF20	20000	0.7	22.0	1.0	35	75	Fig.15
HGUF25	25000	0.7	28.0	1.0	35	75	Fig.15
HGUF30	30000	0.7	34.0	1.0	35	75	Fig.15
HGUF40	40000	0.7	44.0	1.0	35	75	Fig.15
HGUF50	50000	0.7	56.0	1.0	35	75	Fig.15
HGUSF-Ultra Super Fast Recovery T_{rr} 35 nsec 1.0 Amp Rectifier Assembly							
HGUSF10	10000	0.65	14.0	1.0	10	35	Fig.15
HGUSF15	15000	0.65	21.0	1.0	10	35	Fig.15
HGUSF20	20000	0.5	28.0	1.0	10	35	Fig.15
HGUSF25	25000	0.5	35.0	1.0	10	35	Fig.15
HGUSF30	30000	0.5	42.0	1.0	10	35	Fig.15
HGUSF40	40000	0.4	56.0	1.0	10	35	Fig.15
HGUSF50	50000	0.4	70.0	1.0	10	35	Fig.15
2HGUSF-Ultra Super Fast Recovery T_{rr} 40 nsec 2.0 Amp Rectifier Assembly							
2HGUSF10	10000	1.75	20.0	5.0	60	40	Fig.15
2HGUSF15	15000	1.5	30.0	5.0	60	40	Fig.15
2HGUSF20	20000	1.5	40.0	5.0	60	40	Fig.15
3HGUF- Ultra Fast Recovery T_{rr} 75 nsec 3.0 Amp Rectifier Assembly							
3HGUF10	10000	2.25	14.0	5.0	150	75	Fig.15
3HGUF15	15000	2.25	21.0	5.0	150	75	Fig.15
3HGUF20	20000	2.25	28.0	5.0	150	75	Fig.15
3HGUF25	25000	1.75	35.0	5.0	150	75	Fig.15
3HGUF30	30000	1.75	42.0	5.0	150	75	Fig.15
3HGUF - Ultra Fast Recovery T_{rr} 75 nsec 3.0 Amp Center Tap and Doubler Assembly							
3HGUF•5	5000	4.5	7.0	5.0	150	75	Fig.15
3HGUF•10	10000	4.5	14.0	5.0	150	75	Fig.15
3HGUF•15	15000	3.5	21.0	5.0	150	75	Fig.15
HGUF - Ultra Fast Recovery T_{rr} 75 nsec 1.0 Amp Center Tap and Doubler Assembly							
HGUF•5	5000	1.8	5.5	1.0	35	75	Fig.15
HGUF•10	10000	1.4	11.0	1.0	35	75	Fig.15
HGUF•15	15000	1.4	17.0	1.0	35	75	Fig.15
HGUF•20	20000	1.4	22.0	1.0	35	75	Fig.15
HGUF•25	25000	1.4	28.0	1.0	35	75	Fig.15
6HGF- Fast Recovery T_{rr} 350 nsec 6.0 Amp Rectifier Assembly							
6HGF10	10000	2.5	12.0	5.0	200	350	Fig.15
6HGF15	15000	2.5	18.0	5.0	200	350	Fig.15
6HGF20	20000	2.25	24.0	5.0	200	350	Fig.15
HGUSF - Ultra Super Fast Recovery T_{rr} 35 nsec 1.0 Amp Center Tap and Doubler Assembly							
HGUSF•5	5000	1.3	7.0	1.0	10	35	Fig.15
HGUSF•10	10000	1.0	14.0	1.0	10	35	Fig.15
HGUSF•15	15000	1.0	21.0	1.0	10	35	Fig.15
2HGUSF - Ultra Super Fast Recovery T_{rr} 40 nsec 2.0 Amp Center Tap and Doubler Assembly							
2HGUSF•5	5000	3.5	10.0	5.0	60	40	Fig.15
2HGUSF•10	10000	3.0	20.0	5.0	60	40	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