



3HCUF SERIES

5 to 10kV, 2000 to 2250mA, 75nS
Rectifier Blocks with Mounting Slots



Features

- High Current Rectifier
- Plastic Case Body, Epoxy Filled, UL94 HB Rated

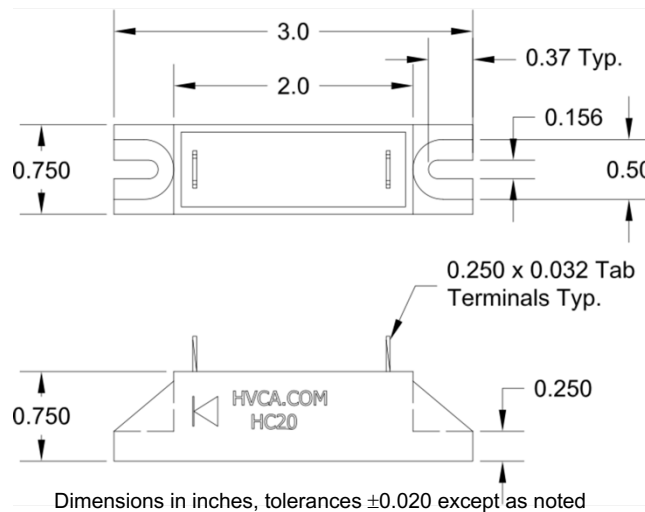
Specifications¹

Part Number	V _{RRM} V	I _{FAVM} mA	V _F V	I _R μA	I _{FSM} A	T _{RR} nS
3HCUF5	5000	2250	7.0	5	150	75
3HCUF8	8000	2000	11.2	5	150	75
3HCUF10	10000	2000	14.0	5	150	75

Temperature °C	
Operating Temperature	-55 to 150
Storage Temperature	-55 to 150

¹25°C ambient temperature unless stated otherwise.

Drawings



Specification Definitions

Specifications	Conditions
V _{RRM} Maximum Repetitive Reverse Voltage	-
I _{FAVM} Maximum Average Forward Current	At T _A = 55°C
V _F Maximum Forward Voltage Drop	At I _{FAVM}
I _R Maximum Leakage Current	At V _{RRM}
I _{FSM} Maximum Surge Current	At 8.3 mS, Single Half Sine
T _{RR} Maximum Reverse Recovery Time	I _F = 0.5A; I _R = -1.0A; I _{RR} = -0.25A

Note: Specifications subject to change without notice. Photo is representation only.

