



3HC SERIES

5 to 15kV, 1.5 to 2.5A, Standard Recovery Rectifier Blocks with Mounting Slots



Features

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

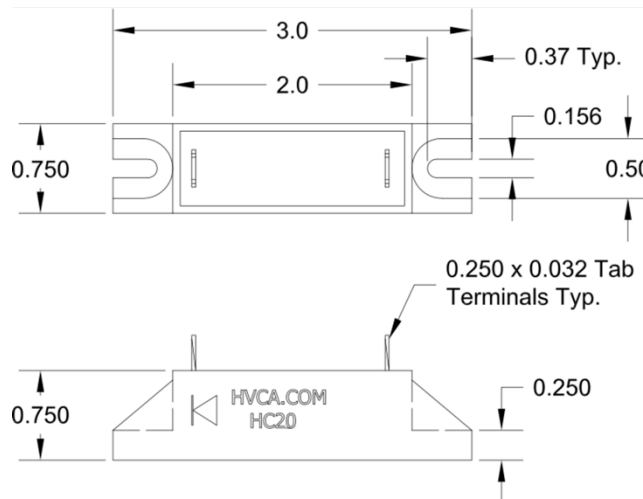
Specifications¹

Part Number	V _{RRM} V	I _{FAVM} mA	V _F V	I _R μA	I _{FSM} A
3HC5	5000	2500	4.8	0.5	150
3HC10	10000	2000	9.0	0.5	150
3HC12	12000	1750	10.5	0.5	150
3HC15	15000	1500	13.2	0.5	150

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

¹125°C ambient temperature unless stated otherwise.

Drawings



Dimensions in inches, tolerances ±0.020 except as noted

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

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

