



# HC SERIES

5 to 20kV, 600 to 1000mA, Standard Recovery Rectifier Blocks with Mounting Slots



## Features

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

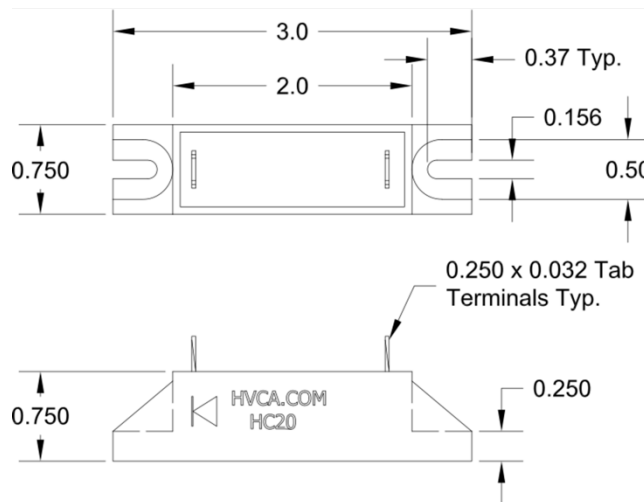
## Specifications<sup>1</sup>

Part Number	$V_{RRM}$ V	$I_{FAVM}$ mA	$V_F$ V	$I_R$ $\mu A$	$I_{FSM}$ A
HC5	5000	1000	4.5	0.5	50
HC8	8000	1000	7.2	0.5	50
HC10	10000	1000	9.0	0.5	50
HC12	12000	800	10.5	0.5	50
HC15	15000	700	14.0	0.5	50
HC20	20000	600	21.0	0.5	50

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

<sup>1</sup>25°C ambient temperature unless stated otherwise.

## Drawings



Dimensions in inches, tolerances  $\pm 0.020$  except as noted

## Specification Definitions

Specifications	Conditions
$V_{RRM}$ Maximum Repetitive Reverse Voltage	-
$I_{FAVM}$ Maximum Average Forward Current	At $T_A = 55^\circ C$
$V_F$ Maximum Forward Voltage Drop	At $I_{FAVM}$
$I_R$ Maximum Leakage Current	At $V_{RRM}$
$I_{FSM}$ Maximum Surge Current	At 8.3mS, Single Half Sine

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