



# HVFES SERIES

2.5 to 5kV, 1300mA, 35nS  
Axial Lead Flat Pack Rectifiers



## Features

- Epoxy Molded Body

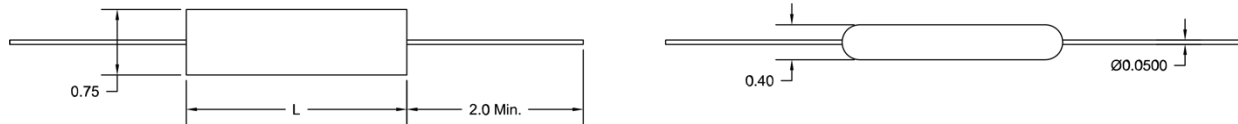
## Specifications<sup>1</sup>

Part Number	$V_{RRM}$ V	$I_{FAVM}$ mA	$V_F$ V	$I_R$ $\mu A$	$I_{FSM}$ A	$T_{RR}$ nS	L in.
HVFES2500	2500	1300	13	5	50	35	3.5
HVFES5000	5000	1300	24	5	50	35	6.5

Temperature °C	
Storage Temperature	-55 to 150
Operating 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 8.3 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.

