



# HVS SERIES

2.5 to 30kV, 1100mA, Standard Recovery  
Axial Lead Flat Pack Rectifiers



## Features

- Epoxy Molded Body

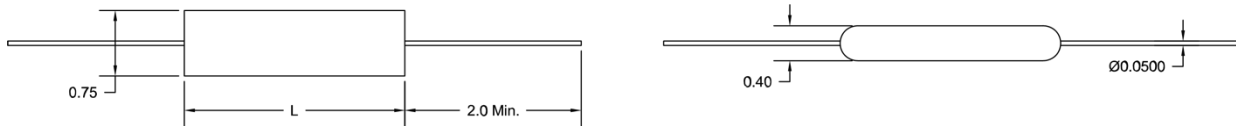
## Specifications<sup>1</sup>

Part Number	V <sub>RRM</sub> V	I <sub>FAVM</sub> mA	V <sub>F</sub> V	I <sub>R</sub> μA	I <sub>FSM</sub> A	L in.
HVS2500	2500	1100	2.4	0.5	150	1.5
HVS5000	5000	1100	4.5	0.5	150	2.5
HVS7500	7500	1100	7.2	0.5	150	3.5
HVS10000	10000	1100	9.0	0.5	150	4.5
HVS12500	12500	1100	11.0	0.5	150	5.5
HVS15000	15000	1100	14.0	0.5	150	6.5
HVS20000	20000	1100	18.0	0.5	150	6.5
HVS25000	25000	1100	22.0	0.5	150	6.5
HVS30000	30000	1100	28.0	0.5	150	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 ±0.020 except as noted

## Specification Definitions

Specifications	Conditions
V <sub>RRM</sub> Maximum Repetitive Reverse Voltage	-
I <sub>FAVM</sub> Maximum Average Forward Current	At T <sub>A</sub> = 55°C
V <sub>F</sub> Maximum Forward Voltage Drop	At I <sub>FAVM</sub>
I <sub>R</sub> Maximum Leakage Current	At V <sub>RRM</sub>
I <sub>FSM</sub> Maximum Surge Current	At 8.3 mS, Single Half Sine

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

