



HVFS SERIES

2.5 to 30kV, 750mA, 250nS
Axial Lead Flat Pack Rectifiers



Features

- Epoxy Molded Body

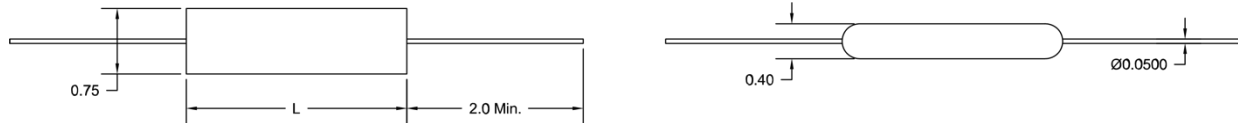
Specifications¹

Part Number	V _{RRM} V	I _{FAVM} mA	V _F V	I _R μA	I _{FSM} A	T _{RR} nS	L in.
HVFS2500	2500	750	4	0.5	100	250	1.5
HVFS5000	5000	750	7	0.5	100	250	2.5
HVFS7500	7500	750	11	0.5	100	250	3.5
HVFS10000	10000	750	13	0.5	100	250	4.5
HVFS12500	12500	750	17	0.5	100	250	5.5
HVFS15000	15000	750	22	0.5	100	250	6.5
HVFS20000	20000	750	26	0.5	100	250	6.5
HVFS25000	25000	750	34	0.5	100	250	6.5
HVFS30000	30000	750	44	0.5	100	250	6.5

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

¹25°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
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.

