



# RSUFH SERIES

1.2 to 4.2kV, 1250 to 1500mA, 35nS  
Axial Lead Rectifier Assemblies



## Features

- Epoxy Molded Body

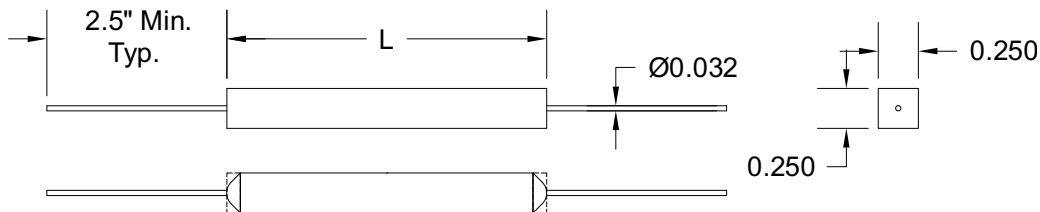
## Specifications<sup>1</sup>

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	T <sub>RR</sub> nS	L in.
RSUFH12	1200	1500	3.6	10	50	35	1.0
RSUFH18	1800	1500	5.4	10	50	35	1.5
RSUFH24	2400	1250	7.2	10	50	35	2.0
RSUFH36	3600	1250	10.8	10	50	35	2.5
RSUFH42	4200	1250	12.6	10	50	35	3.0

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

<sup>1</sup>125°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
T <sub>RR</sub> Maximum Reverse Recovery Time	I <sub>F</sub> = 0.5A; I <sub>R</sub> = -1.0A; I <sub>RR</sub> = -0.25A

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

