

Additional Features

- Patents pending

MF-VS Series - PTC Resettable Fuses

BOURNS®

Product Dimensions

Model	A		B		C		D		F		Pkg. Style
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
MF-VS170	16.0 (0.630)	18.0 (0.709)	4.9 (0.193)	5.5 (0.217)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)	Std.
MF-VS170S	16.0 (0.630)	18.0 (0.709)	4.9 (0.193)	5.5 (0.217)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)	Std.
MF-VS210	20.9 (0.823)	23.1 (0.909)	4.9 (0.193)	5.5 (0.217)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)	Std.
MF-VS210L	24.0 (0.945)	26.5 (1.043)	4.9 (0.193)	5.5 (0.217)	0.6 (0.024)	0.9 (0.035)	5.0 (0.197)	7.1 (0.280)	3.9 (0.154)	4.1 (0.161)	Std.
MF-VS210S	20.9 (0.823)	23.1 (0.909)	4.9 (0.193)	5.5 (0.217)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)	S
MF-VS240	24.0 (0.945)	26.2 (1.031)	4.9 (0.193)	5.5 (0.217)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)	Std.
MF-VS240S	24.0 (0.945)	26.2 (1.031)	4.9 (0.193)	5.5 (0.217)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)	S

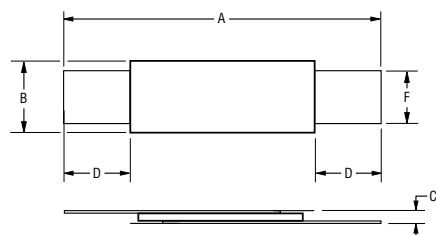
Packaging: Bulk - 500 pcs. per bag. Tape and Reel - Consult factory.

Leads: 1/4 Hardened Nickel 0.125 mm (.005 ") nom.

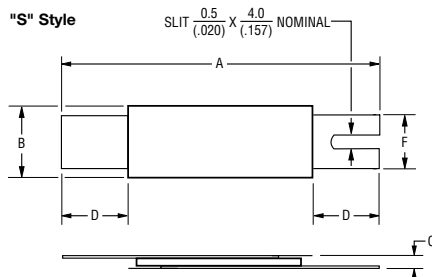
DIMENSIONS = $\frac{\text{MM}}{(\text{INCHES})}$

NOTE: All "S" style models available with 1 or 2 slots. The dimensions and shape of the leads can be modified to suit the battery pack design. All models are available without insulation wrapping.

Standard Style

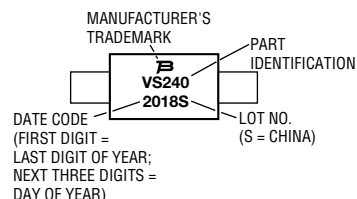


"S" Style



Typical Part Marking

Represents total content. Layout may vary.



How To Order

MF - VS 240

Multifuse® Product Designator

Series VS = Axial Leaded "Strap" Component

Hold Current, I_{hold} 170-240 (1.7 Amps - 2.4 Amps)

Lead Option S = Slotted Lead Option (one side) SS = Slotted Lead Option (two sides)

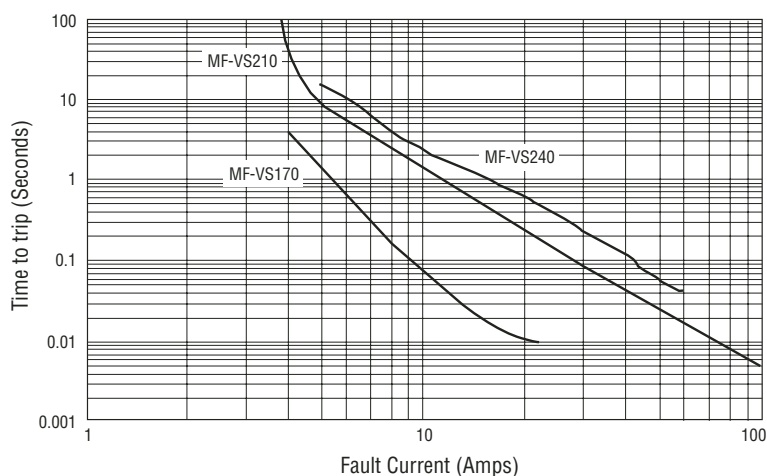
Longer Lead Option L = Longer Leads

Insulating Option U = Non-Insulated Option

Packaging Options - 0 = Bulk Packaging - 2 = Tape and Reel* (Consult factory)

*Packaged per EIA 486-B

Typical Time to Trip at 23 °C

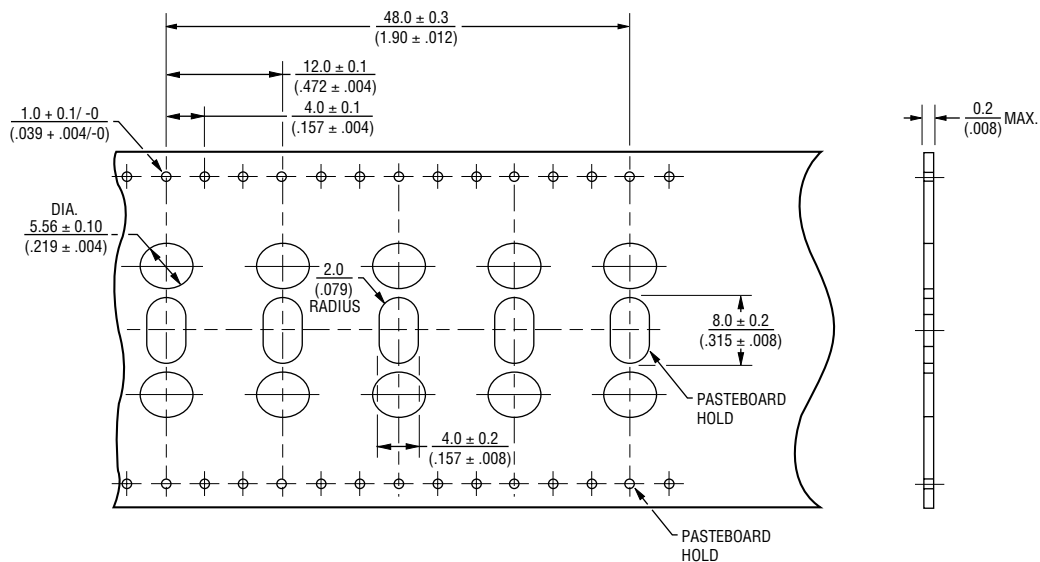


MF-VS SERIES, REV. J, 11/04

Specifications are subject to change without notice. Customers should verify actual device performance in their specific applications.

MF-S, MF-LS, MF-LR and MF-VS Series Tape and Reel Specifications **BOURNS®**

Taped Component Dimensions



Reel Dimensions

