



PRODUCT OBSOLESCENCE MEMO

MULTIFUSE® PPTC RESETTABLE FUSES



Bourns® Multifuse® PPTC Resettable Fuses

Model MF-LSMF400/12X to be Discontinued

Riverside, California – March 14, 2022 – In accordance with our ongoing product life cycle management procedure, Bourns will transfer the [Model MF-LSMF400/12X Multifuse® PPTC Resettable Fuse](#) to an End of Product Life status on March 31, 2022. A lack of demand for this model necessitates this action. Key specifications for the discontinued part number (MF-LSMF400/12X) and the recommended replacement part number ([MF-LSMF-400/16X](#)) can be found below.

Comparison of the Model MF-LSMF400/12X and [MF-LSMF400/16X](#):

Model	V_{max}	I_{max}	I_{hold}	I_{trip}	Resistance		Max. Time to Trip		Tripped Power Dissipation	Agency Recognition		AEC-Q200 Compliant
			at 23 °C		at 23 °C Ohms		at 23 °C		at 23 °C Watts	cUL	TÜV	
	Volts	Amps	Amps		R_{min}	R_{1max}	Amps	Seconds	Typ.	E174545	R50256634	
MF-LSMF400/12X (Discontinued Part Number)	12	40	4.0	8.0	0.005	0.050	8.0	15	1.5	✓	✓	✓
MF-LSMF400/16X (Replacement Part Number)	16	40	4.0	8.0	0.005	0.040	20	4.0	1.5	✓	✓	✓

The recommended replacement part does not have the same specifications as the discontinued part. The recommended replacement part has a higher voltage rating with same hold as the current model plus some other noted differences. All MF-LSMF models are RoHS compliant* and halogen free**.

Implementation dates are as follows:

Last time buy date: **March 31, 2022**

Last time ship date: **April 30, 2022**

Users should verify that the described changes will not impact the performance of the product in their specific applications.

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.

** Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less.

If you have any questions or need additional information, please feel free to [contact Customer Service/Inside Sales](#).

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