

Features

- High power ratings
- Low profile
- Compatible with Pb and Pb-free solder reflow profiles
- RoHS compliant* and halogen free**
- Surface mount packaging for automated assembly
- Agency recognition:  
- Standard 7451 mm (2920 mils) footprint

MF-LSMF Series – PTC Resettable Fuses

Electrical Characteristics

Model	V _{max}	I _{max}	I _{hold}	I _{trip}	Resistance		Max. Time to Trip		Tripped Power Dissipation	Agency Recognition	
			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-LSMF075X	30	40	0.75	1.5	0.15	1.00	8.0	0.3	1.5	✓	✓
MF-LSMF110X	33	40	1.1	2.2	0.07	0.41	8.0	0.5	1.5	✓	✓
MF-LSMF125X	15	40	1.25	2.5	0.05	0.25	8.0	2.0	1.5	✓	✓
MF-LSMF125/33X	33	40	1.25	2.5	0.055	0.25	8.0	2.0	1.5	✓	✓
MF-LSMF150X	15	40	1.5	3.0	0.05	0.23	8.0	2.0	1.5	✓	✓
MF-LSMF150/33X	33	40	1.5	3.0	0.05	0.23	8.0	2.0	1.5	✓	✓
MF-LSMF185X	15	40	1.85	3.7	0.045	0.15	8.0	2.5	1.5	✓	✓
MF-LSMF185/24X	24	40	1.85	3.7	0.045	0.15	8.0	2.5	1.5	✓	✓
MF-LSMF185/33X	33	40	1.85	3.7	0.045	0.15	8.0	2.5	1.5	✓	✓
MF-LSMF200X	15	40	2.0	4.0	0.035	0.125	8.0	5.0	1.5	✓	✓
MF-LSMF200/24X	24	40	2.0	4.0	0.035	0.125	8.0	5.0	1.5	✓	✓
MF-LSMF260X	24	40	2.6	5.2	0.020	0.075	8.0	5.0	1.5	✓	✓
MF-LSMF260/6X	6	40	2.6	5.0	0.020	0.075	8.0	10	1.5	✓	✓
MF-LSMF260/16X	16	40	2.6	5.2	0.020	0.075	8.0	5.0	1.5	✓	✓
MF-LSMF300X	6	40	3.0	5.0	0.015	0.048	8.0	15	1.5	✓	✓
MF-LSMF300/16X	16	40	3.0	5.0	0.015	0.048	8.0	15	1.5	✓	✓
MF-LSMF300/24X	24	40	3.0	5.2	0.015	0.075	8.0	15	1.5	✓	✓
MF-LSMF330X	6	40	3.3	5.5	0.010	0.055	8.0	15	2.0	✓	✓
MF-LSMF330/12X	12	40	3.3	5.5	0.010	0.055	8.0	15	2.0	✓	✓
MF-LSMF330/16X	16	40	3.3	5.5	0.010	0.055	8.0	15	2.0	✓	✓
MF-LSMF330/24X	24	40	3.3	5.5	0.010	0.055	8.0	15	2.0	✓	✓
MF-LSMF400/16X	16	40	4.0	8.0	0.005	0.040	20	4.0	1.5	✓	✓
MF-LSMF500/16X	16	40	5.0	10.0	0.005	0.025	20	5.0	1.5	✓	✓
MF-LSMF600/12X	12	50	6.0	12.0	0.004	0.020	30	2.0	2.0	✓	✓

Environmental Characteristics

Item	Condition	Criteria
Operating Temperature	-40 °C to +85 °C	
Recommended Storage	+40 °C max. / 70 % R.H. max.	
Passive Aging	+85 °C, 1000 hours	±5 % typical resistance change
Humidity Aging	+85 °C, 85 % R.H. 1000 hours	±5 % typical resistance change
Thermal Shock	-40 °C to +85 °C, 20 times	±10 % typical resistance change
Solvent Resistance	MIL-STD-202, Method 215	No change (marking still legible)
Vibration	MIL-STD-883C, Method 2007.1 Condition A	No change (R _{min} < R < R _{1max})
Moisture Sensitivity Level (MSL)	See Note	
ESD Classification	Class 6 (per AEC-Q200-2, HBM)	

Additional Information

Click these links for more information:



[PRODUCT SELECTOR](#) [TECHNICAL LIBRARY](#) [INVENTORY](#) [SAMPLES](#) [CONTACT](#)



WARNING
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

* 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.

Specifications are subject to change without notice. Users should verify actual device performance in their specific applications. The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.

Applications

- Industrial controls
- IEEE ports
- Portable electronics

MF-LSMF Series - PTC Resettable Fuses

BOURNS®

Test Procedures and Requirements

Item	Test Conditions	Accept/Reject Criteria
Visual/Mechanical	Verify dimensions and materials	Per MF physical description
Resistance	In still air @ 23 °C	$R_{min} \leq R \leq R_{max}$
Time to Trip	At specified current, V_{max} , 23 °C, still air	$T \leq$ max. time to trip (seconds)
Hold Current	30 min. at I_{hold} , still air	No trip
Trip Cycle Life	V_{max} , I_{max} , 100 cycles	No arcing or burning
Trip Endurance	V_{max} , 48 hours	No arcing or burning
Solderability	245 °C \pm 5 °C, 5 seconds	95 % min. coverage

Product Dimensions

Model	A		B		C		D		E	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
MF-LSMF075X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.35}{(0.014)}$	$\frac{0.85}{(0.033)}$				
MF-LSMF110X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.35}{(0.014)}$	$\frac{0.85}{(0.033)}$				
MF-LSMF125X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.35}{(0.014)}$	$\frac{0.85}{(0.033)}$				
MF-LSMF125/33X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$				
MF-LSMF150X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.35}{(0.014)}$	$\frac{0.85}{(0.033)}$				
MF-LSMF150/33X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$				
MF-LSMF185X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.35}{(0.014)}$	$\frac{0.85}{(0.033)}$				
MF-LSMF185/24X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$				
MF-LSMF185/33X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$	$\frac{0.30}{(0.012)}$	$\frac{2.50}{(0.098)}$	$\frac{0.25}{(0.010)}$	$\frac{2.00}{(0.079)}$
MF-LSMF200X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$				
MF-LSMF200/24X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$				
MF-LSMF260X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$				
MF-LSMF260/6X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.35}{(0.014)}$	$\frac{0.85}{(0.033)}$				
MF-LSMF260/16X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$				
MF-LSMF300X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.35}{(0.014)}$	$\frac{0.85}{(0.033)}$				
MF-LSMF300/16X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$				
MF-LSMF300/24X	$\frac{6.73}{(0.265)}$	$\frac{7.98}{(0.314)}$	$\frac{4.80}{(0.189)}$	$\frac{5.44}{(0.214)}$	$\frac{0.75}{(0.030)}$	$\frac{1.60}{(0.063)}$				

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.

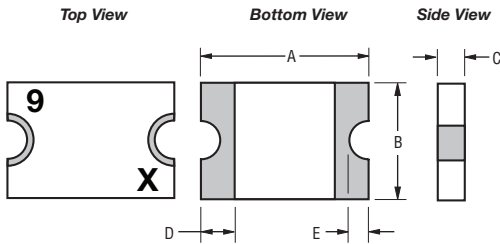
MF-LSMF Series - PTC Resettable Fuses



Product Dimensions (continued)

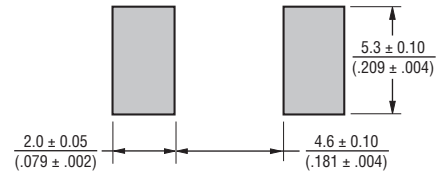
Model	A		B		C		D		E	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
MF-LSMF330X	6.73 (0.265)	7.98 (0.314)	4.80 (0.189)	5.44 (0.214)	0.35 (0.014)	0.85 (0.033)	0.30 (0.012)	2.50 (0.098)	0.25 (.010)	2.00 (.079)
MF-LSMF330/12X	6.73 (0.265)	7.98 (0.314)	4.80 (0.189)	5.44 (0.214)	0.75 (0.030)	1.60 (0.063)				
MF-LSMF330/16X	6.73 (0.265)	7.98 (0.314)	4.80 (0.189)	5.44 (0.214)	0.75 (0.030)	1.60 (0.063)				
MF-LSMF330/24X	6.73 (0.265)	7.98 (0.314)	4.80 (0.189)	5.44 (0.214)	0.75 (0.030)	1.60 (0.063)				
MF-LSMF400/16X	6.73 (0.265)	7.98 (0.314)	4.80 (0.189)	5.44 (0.214)	0.75 (0.030)	1.60 (0.063)				
MF-LSMF500/16X	6.73 (0.265)	7.98 (0.314)	4.80 (0.189)	5.44 (0.214)	0.75 (0.030)	1.60 (0.063)				
MF-LSMF600/12X	6.73 (0.265)	7.98 (0.314)	4.80 (0.189)	5.44 (0.214)	0.75 (0.030)	1.60 (0.063)				

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



Terminal material:
Electroless Ni under immersion Au

Recommended Pad Layout



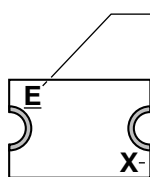
How to Order

MF - LSMF 185/33X - 2

Multifuse® Product Designator _____
Series _____
LSMF = 7451 mm (2920 mils)
Surface Mount Component
Hold Current, I_{hold} _____
0.75-600 (0.75 Amps - 6.0 Amps)
Voltage Option _____
/33 = 33 Volt Rated
X = Multifuse® freeXpansion™ Design
Packaging _____
-2 = Tape and Reel packaged per EIA-481

Typical Part Marking

Represents total content. Layout may vary.



PART IDENTIFICATION EXAMPLES:

MF-LSMF075X = 5	MF-LSMF185X = N	MF-LSMF300/16X = H
MF-LSMF110X = 6	MF-LSMF185/24X = 9	MF-LSMF300/24X = J
MF-LSMF125X = 7	MF-LSMF185/33X = 9	MF-LSMF330X = X
MF-LSMF125/33X = L	MF-LSMF200X = A	MF-LSMF330/12X = Q
MF-LSMF150X = M	MF-LSMF200/24X = A	MF-LSMF330/16X = Q
MF-LSMF150/33X = 8	MF-LSMF260X = E	MF-LSMF330/24X = Q
	MF-LSMF260/6X = P	MF-LSMF400/16X = K
	MF-LSMF260/16X = E	MF-LSMF500/16X = S
	MF-LSMF300X = F	MF-LSMF600/12X = I

BI-WEEKLY DATE CODE:
WEEKS 47-48 = X

Specifications are subject to change without notice.

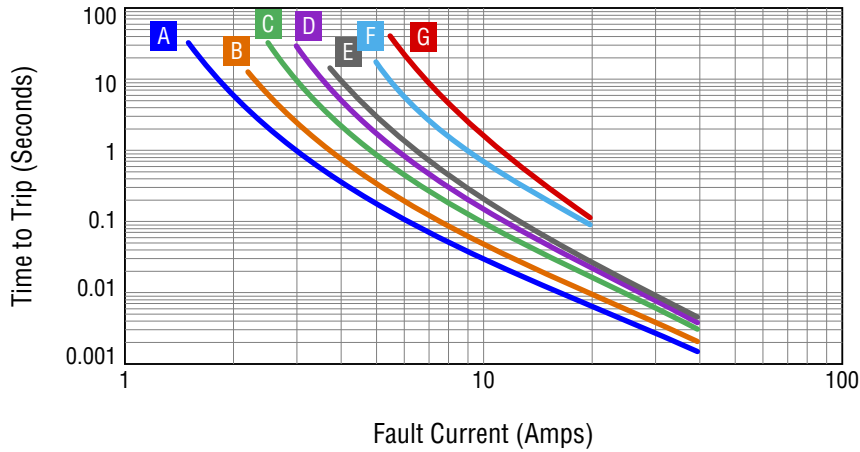
Users should verify actual device performance in their specific applications.

The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.

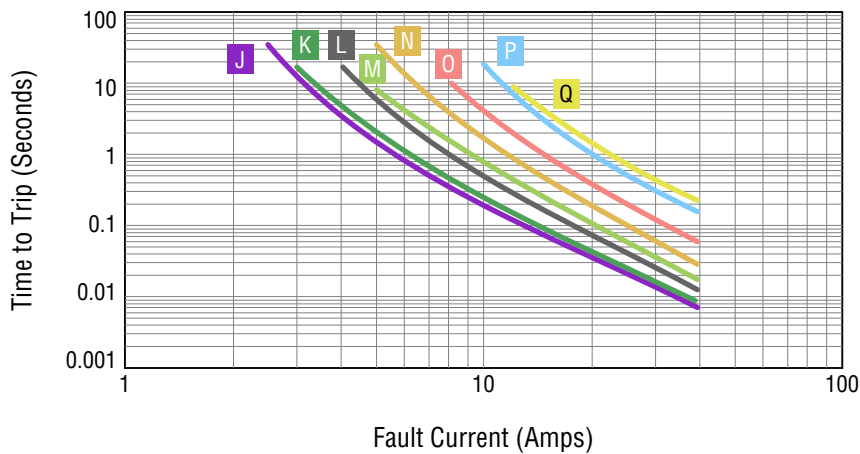
MF-LSMF Series - PTC Resettable Fuses



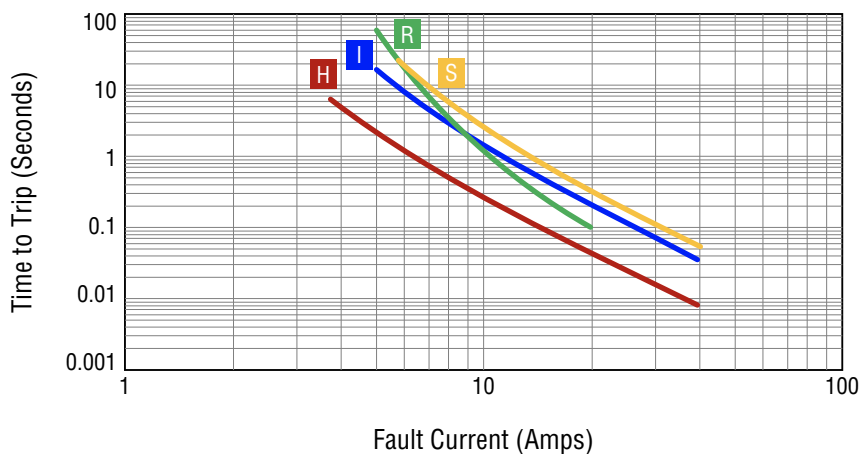
Typical Time to Trip at 23 °C



- A** MF-LSMF075X
- B** MF-LSMF110X
- C** MF-LSMF125X
- D** MF-LSMF150X
- E** MF-LSMF185X
- F** MF-LSMF260/6X
- G** MF-LSMF330X



- J** MF-LSMF125/33X
- K** MF-LSMF150/33X
- L** MF-LSMF200X, MF-LSMF200/24X
- M** MF-LSMF260X, MF-LSMF260/16X
- N** MF-LSMF300/16X
- O** MF-LSMF400/16X
- P** MF-LSMF500/16X
- Q** MF-LSMF600/12X



- H** MF-LSMF185/24X, MF-LSMF185/33X
- I** MF-LSMF300/24X
- R** MF-LSMF300X
- S** MF-LSMF330/12X, MF-LSMF330/16X, MF-LSMF330/24X

The Time to Trip curves represent typical performance of a device in a simulated application environment. Actual performance in specific customer applications may differ from these values due to the influence of other variables.

MF-LSMF Series - PTC Resettable Fuses



Thermal Derating Chart - I_{hold} (Amps)

Model	Ambient Operating Temperature								
	-40 °C	-20 °C	0 °C	23 °C	40 °C	50 °C	60 °C	70 °C	85 °C
MF-LSMF075X	1.10	1.01	0.89	0.75	0.63	0.56	0.50	0.44	0.34
MF-LSMF110X	1.61	1.47	1.30	1.10	0.92	0.83	0.73	0.64	0.50
MF-LSMF125X	1.83	1.68	1.48	1.25	1.05	0.94	0.83	0.73	0.56
MF-LSMF125/33X	1.83	1.68	1.48	1.25	1.05	0.94	0.83	0.73	0.56
MF-LSMF150X	2.19	2.01	1.77	1.50	1.26	1.13	0.99	0.87	0.68
MF-LSMF150/33X	2.19	2.01	1.77	1.50	1.26	1.13	0.99	0.87	0.68
MF-LSMF185X	2.70	2.48	2.18	1.85	1.55	1.39	1.22	1.07	0.83
MF-LSMF185/24X	2.80	2.47	2.17	1.85	1.54	1.39	1.22	1.07	0.85
MF-LSMF185/33X	2.80	2.47	2.17	1.85	1.54	1.39	1.22	1.07	0.85
MF-LSMF200X	2.92	2.68	2.36	2.00	1.68	1.50	1.32	1.16	0.90
MF-LSMF200/24X	2.92	2.68	2.36	2.00	1.68	1.50	1.32	1.16	0.90
MF-LSMF260X	3.75	3.35	3.00	2.60	2.35	2.15	2.05	1.80	1.30
MF-LSMF260/6X	3.80	3.48	3.07	2.60	2.18	1.95	1.72	1.51	1.17
MF-LSMF260/16X	3.75	3.35	3.00	2.60	2.35	2.15	2.05	1.80	1.30
MF-LSMF300X	4.53	4.02	3.51	3.00	2.52	2.26	1.99	1.75	1.34
MF-LSMF300/16X	4.38	4.02	3.54	3.00	2.52	2.25	1.98	1.74	1.35
MF-LSMF300/24X	4.00	3.55	3.20	3.30	2.50	2.25	2.15	1.85	1.50
MF-LSMF330X	4.82	4.42	3.89	3.30	2.77	2.48	2.18	1.91	1.49
MF-LSMF330/12X	4.82	4.42	3.89	3.30	2.77	2.48	2.18	1.91	1.49
MF-LSMF330/16X	4.82	4.42	3.89	3.30	2.77	2.48	2.18	1.91	1.49
MF-LSMF330/24X	4.82	4.42	3.89	3.30	2.77	2.48	2.18	1.91	1.49
MF-LSMF400/16X	5.84	5.36	4.72	4.00	3.36	3.00	2.64	2.32	1.80
MF-LSMF500/16X	7.30	6.70	5.90	5.00	4.20	3.75	3.30	2.90	2.25
MF-LSMF600/12X	8.76	8.04	7.08	6.00	5.04	4.50	3.96	3.48	2.70

Packaging Quantity

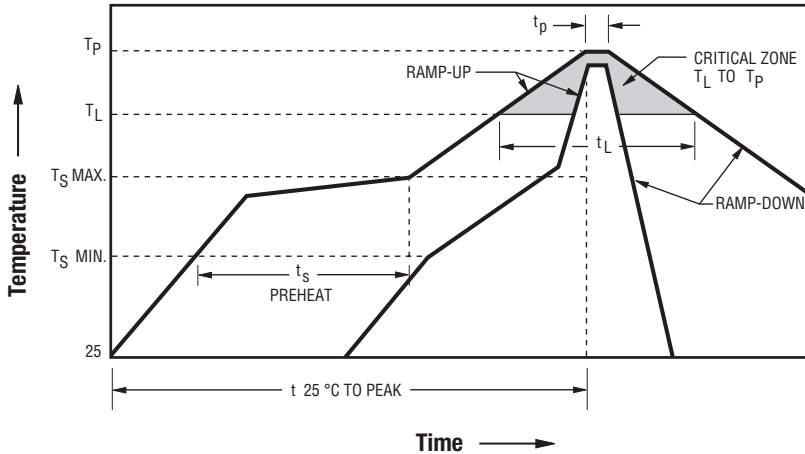
Model	Unit Quantity (pcs.)	Unit
MF-LSMF125/33X MF-LSMF150/33X MF-LSMF185/24X MF-LSMF185/33X MF-LSMF200X MF-LSMF200/24X	4000	Reel
MF-LSMF075X MF-LSMF110X MF-LSMF125X	6000	Reel

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.

Solder Reflow Recommendations



Notes:

- MF-LSMF models are intended for reflow soldering (including but not limited to heating plate, hot air, IR, nitrogen, and vapor phase).
- Wave soldering is permissible only if the device is on the top of the PCB, opposite the heat source.
- Hand soldering is not recommended for these devices.
- All temperatures refer to the topside of the device, measured on the device body surface.
- If reflow temperatures exceed the recommended profile, devices may not meet the published specifications.
- Compatible with Pb and Pb-free solder reflow profiles.
- Excess solder may cause a short circuit.
- Please refer to the [Multifuse® Polymer PTC Resettable Fuse Soldering Recommendations](#) document for more details.

Profile Feature	Pb-Free Assembly
Average Ramp-Up Rate ($T_{S_{max}}$ to T_p)	3 °C / second max.
PREHEAT:	
Temperature Min. ($T_{S_{min}}$)	150 °C
Temperature Max. ($T_{S_{max}}$)	200 °C
Time ($T_{S_{min}}$ to $T_{S_{max}}$) (t_s)	60~180 seconds
TIME MAINTAINED ABOVE:	
Temperature (T_L)	217 °C
Time (t_L)	60~150 seconds
Peak Temperature (T_p)	260 °C
Time within 5 °C of Actual Peak Temperature (t_p)	20~40 seconds
Ramp-Down Rate	6 °C / second max.
Time 25 °C to Peak Temperature	8 minutes max.

MF-LSMF Series Tape and Reel Specifications

BOURNS®

MF-LSMF075X, MF-LSMF110X,
MF-LSMF125X, MF-LSMF150X,
MF-LSMF185X, MF-LSMF260/6X,
MF-LSMF300X & MF-LSMF330X

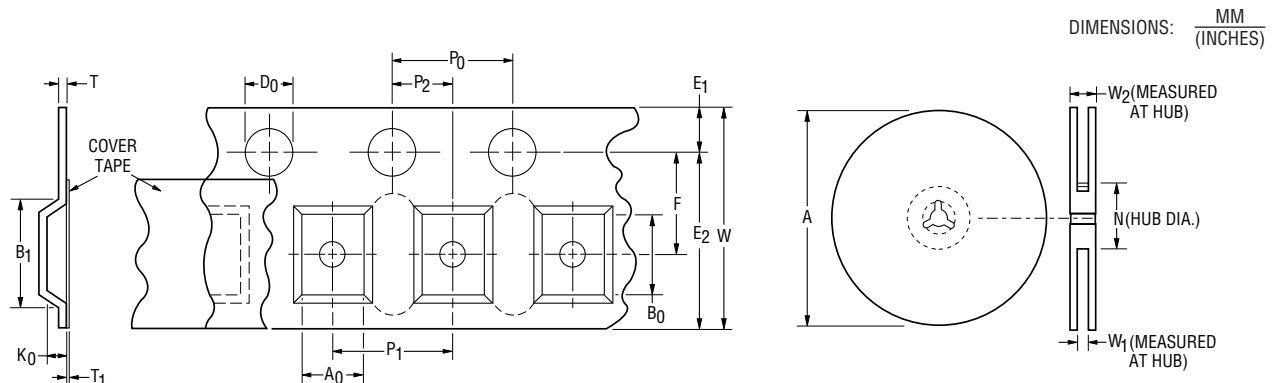
MF-LSMF125/33X, MF-LSMF150/33X, MF-LSMF185/24X,
MF-LSMF185/33X, MF-LSMF200X, MF-LSMF200/24X,
MF-LSMF260X, MF-LSMF260/16X, MF-LSMF300/16X,
MF-LSMF300/24X, MF-LSMF330/12X, MF-LSMF330/16X,
MF-LSMF330/24X, MF-LSMF400/16X, MF-LSMF500/16X
& MF-LSMF600/12X

Tape Dimensions per EIA 481

W	$\frac{16.0 \pm 0.30}{(0.630 \pm 0.012)}$	$\frac{16.0 \pm 0.30}{(0.630 \pm 0.012)}$
P ₀	$\frac{4.0 \pm 0.10}{(0.157 \pm 0.004)}$	$\frac{4.0 \pm 0.10}{(0.157 \pm 0.004)}$
10 P ₀	$\frac{40 \pm 0.20}{(1.575 \pm 0.008)}$	$\frac{40 \pm 0.20}{(1.575 \pm 0.008)}$
P ₁	$\frac{8.0 \pm 0.10}{(0.315 \pm 0.004)}$	$\frac{8.0 \pm 0.10}{(0.315 \pm 0.004)}$
P ₂	$\frac{2.0 \pm 0.10}{(0.079 \pm 0.004)}$	$\frac{2.0 \pm 0.10}{(0.079 \pm 0.004)}$
A ₀	$\frac{5.74 \pm 0.10}{(0.226 \pm 0.004)}$	$\frac{5.70 \pm 0.10}{(0.224 \pm 0.004)}$
B ₀	$\frac{8.02 \pm 0.10}{(0.316 \pm 0.004)}$	$\frac{8.10 \pm 0.10}{(0.319 \pm 0.004)}$
B ₁ max.	$\frac{12.1}{(0.476)}$	$\frac{12.1}{(0.476)}$
D ₀	$\frac{1.5 + 0.10/-0}{(0.059 + 0.004/-0)}$	$\frac{1.5 + 0.10/-0}{(0.059 + 0.004/-0)}$
F	$\frac{7.5 \pm 0.10}{(0.295 \pm 0.004)}$	$\frac{7.5 \pm 0.10}{(0.295 \pm 0.004)}$
E ₁	$\frac{1.75 \pm 0.10}{(0.069 \pm 0.004)}$	$\frac{1.75 \pm 0.10}{(0.069 \pm 0.004)}$
E ₂ min.	$\frac{14.25}{(0.561)}$	$\frac{14.25}{(0.561)}$
T max.	$\frac{0.6}{(0.024)}$	$\frac{0.6}{(0.024)}$
T ₁ max	$\frac{0.1}{(0.004)}$	$\frac{0.1}{(0.004)}$
K ₀	$\frac{0.91 \pm 0.10}{(0.036 \pm 0.004)}$	$\frac{1.70 \pm 0.10}{(0.067 \pm 0.004)}$
Leader min.	$\frac{390}{(15.35)}$	$\frac{390}{(15.35)}$
Trailer min.	$\frac{160}{(6.30)}$	$\frac{160}{(6.30)}$

Reel Dimensions

A max.	$\frac{331}{(13.03)}$	$\frac{331}{(13.03)}$
N min.	$\frac{50}{(1.97)}$	$\frac{50}{(1.97)}$
W ₁	$\frac{16.4 + 2.0/-0}{(0.646 + 0.079/-0)}$	$\frac{16.4 + 2.0/-0}{(0.646 + 0.079/-0)}$
W ₂ max.	$\frac{22.4}{(0.882)}$	$\frac{22.4}{(0.882)}$



MF-LSMF SERIES, REV. J, 03/22

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.