

MF-LL Series - PTC Resettable Fuse

BOURNS®

Thermal Derating Chart - I_{hold} (Amps)

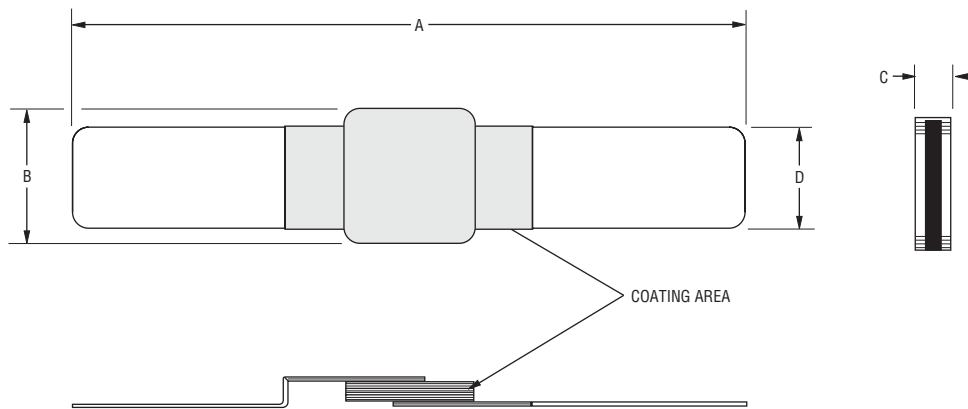
| Model | Ambient Operating Temperature | | | | | | | |
|----------|-------------------------------|------|-------|-------|-------|-------|-------|-------|
| | -20 °C | 0 °C | 23 °C | 40 °C | 50 °C | 60 °C | 70 °C | 85 °C |
| MF-LL190 | 2.90 | 2.50 | 1.90 | 1.50 | 1.30 | 1.10 | 0.90 | 0.50 |

Product Dimensions

| Model | A | | B | | C | | D | |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. |
| MF-LL190 | $\frac{15.2}{(0.60)}$ | $\frac{16.8}{(0.66)}$ | $\frac{2.96}{(0.12)}$ | $\frac{3.26}{(0.13)}$ | $\frac{0.6}{(0.02)}$ | $\frac{1.1}{(0.04)}$ | $\frac{2.3}{(0.09)}$ | $\frac{2.5}{(0.10)}$ |

Packaging: Bulk - 1000 pcs. per bag.
 Leads: 1/2 Hardened Nickel 0.1 mm (.004 ") nominal thickness

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



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Asia-Pacific: Tel: +886-2 2562-4117 • Fax: +886-2 2562-4116

Europe: Tel: +41-41 768 5555 • Fax: +41-41 768 5510

The Americas: Tel: +1-951 781-5500 • Fax: +1-951 781-5700

www.bourns.com

MF-LL SERIES, REV. E, 04/11

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

Mouser Electronics

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[MF-LL190-0](#) [MF-LL190KB-0](#) [MF-LL190KA-0](#)