

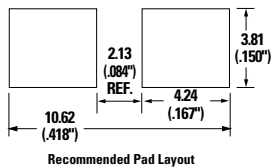
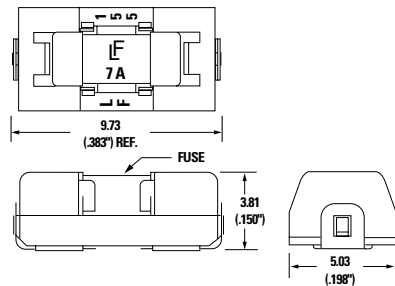
155900 Series OMNI-BLOK® Fuseblock



**Agency Approvals**

Agency	Agency File Number	Ampere Range
UL US	E14721	10 A

**Dimensions in mm (inch)**



**Description**

The RoHS compliant 155 Series OMNI-BLOK® offers a solution for efficient installation and easy replacement of miniature Nano2® surface mount fuses. Offered bulk but also in a tape and reel package, this block can be installed on a PC board as an efficient single step. Fuse replacement can be accomplished without exposing the PC board to the detrimental effects of solder heat.

**Features**

- Easy fuse replacement
- Miniature size
- RoHS-compliant and Halogen-free
- Very Fast-Acting and Time-Lag options available
- Holder sized to fit a range of Nano2® type fuses
- Suitable for applications up to 125 V and 10 A
- Wide operating temperature range
- Heat-resistant fuseholder, UL94 V-0
- 260 °C reflow capable fuseholder
- Recognized to UL/CSA/ NMX 4248-1

**Additional Information**



Datasheet



Resources



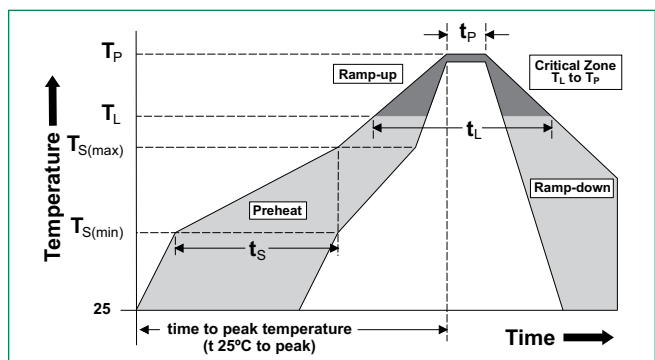
Samples

**Packaging**

Part Number	Packaging Specification	Quantity	Packaging Option
01550900DR	EIA-481, IEC 60286-3	1500	Tape and Reel
01550900M	EIA-481, IEC 60286-3	1000	Bulk

**Soldering Parameters**

<b>Reflow Condition</b>		Pb-free assembly
<b>Pre Heat</b>	- Temperature Min ( $T_{s(min)}$ )	150 °C
	- Temperature Max ( $T_{s(max)}$ )	200 °C
	- Time (Min to Max) ( $t_s$ )	60–180 seconds
<b>Average Ramp-up Rate (Liquidus Temp (<math>T_L</math>) to peak)</b>		5 °C/second max.
<b><math>T_{s(max)}</math> to <math>T_L</math> - Ramp-up Rate</b>		5 °C/second max.
<b>Reflow</b>	- Temperature ( $T_L$ ) (Liquidus)	217 °C
	- Temperature ( $t_L$ )	60–150 seconds
<b>Peak Temperature (<math>T_p</math>)</b>		260 <sup>+0/-5</sup> °C
<b>Time within 5 °C of actual peak Temperature (<math>t_p</math>)</b>		20–40 seconds
<b>Ramp-down Rate</b>		5 °C/second max.
<b>Time 25 °C to peak Temperature (<math>T_p</math>)</b>		8 minutes max.
<b>Do not exceed</b>		260 °C



**Product Characteristics**

**Operating Temperature** -55 °C to 125 °C

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