

# 559/560 Series

## Fuse Blocks for TE5/TR5 Type Fuses



559 Series Holder

560 Series Holder

### Product Characteristics

	559 Series (Lead Free)	560 Series
<b>Compatible Fuses</b>	TR5/TE5	TR5/TE5
<b>Materials</b>	<b>Holder:</b> Black Thermoplastic, UL94 V-0 <b>Metal Parts:</b> Copper alloy; solderable tinned	<b>Holder:</b> Thermoplastic, UL 94 V-0 <b>Metal Parts:</b> Copper alloy; solderable tinned
<b>Electrical Data (23°C)</b>	<b>Rated Voltage:</b> 250V <b>Max. Current/Power:</b> 6.3 A /1.6 W	
<b>Mounting</b>	PC Board, 7.18 mm pin spacing	PC Board, 5.08 mm pin spacing
<b>Solderability</b>	max. 260 °C, 10 s (Wave)	
<b>Minimum Cross Section</b>	Conducting path - 0.1 mm <sup>2</sup>	
<b>Unit Weight</b>	0.63 g	0.4 g
<b>Ambient Temperature</b>	-40 °C to +85 °C	

### Additional Information



Resources  
559 Series



Accessories  
559 Series



Samples  
559 Series



Resources  
560 Series



Accessories  
560 Series



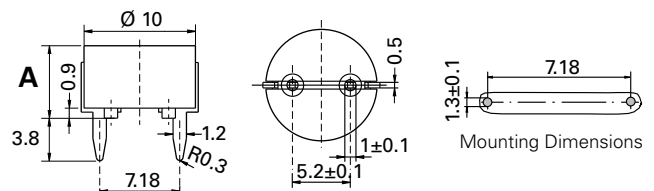
Samples  
560 Series

### Ordering Information

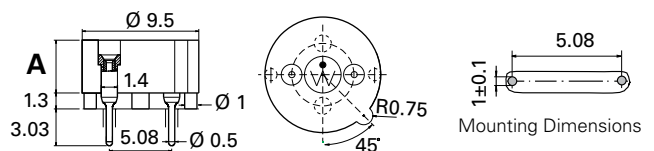
Ordering Number	"A" Height Options	Packaging
55900000001	6.5 mm (code 0001)	1000 Pcs Bulk
55900008011	10 mm (code 8011)	100 Pcs Bulk
56000001319	3.0 mm (code 1319)	500 Pcs Bulk
56000001009	4.3 mm (code 1009)	500 Pcs Bulk
56000001019	4.3 mm (code 1019)	1000 Pcs Bulk

### Dimensions (Units in mm)

#### 559 Series



#### 560 Series



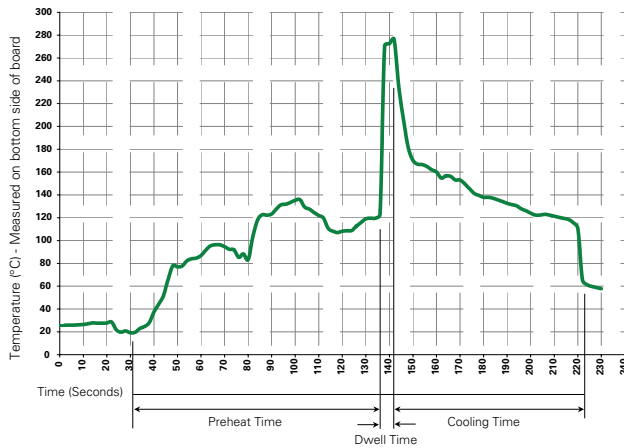
### Agency Approvals

Agency	Agency File Number	
	559 Series	560 Series
	N/A	40041024
	N/A	E14721

# 559/560 Series

## Fuse Blocks for TE5/TR5 Type Fuses

### Soldering Parameters - Wave Soldering



### Recommended Process Parameters:

Wave Parameter	Lead-Free Recommendation
Preheat: (Depends on Flux Activation Temperature)	(Typical Industry Recommendation)
Temperature Minimum:	100° C
Temperature Maximum:	150° C
Preheat Time:	60-180 seconds
Solder Pot Temperature:	280° C Maximum
Solder Dwell Time:	2-5 seconds

### Recommended Hand-Solder Parameters:

Solder Iron Temperature: 350° C +/- 5° C

Heating Time: 5 seconds max.

**Note:** These devices are not recommended for IR or Convection Reflow process.

**Disclaimer Notice** - Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at: [www.littelfuse.com/disclaimer-electronics](http://www.littelfuse.com/disclaimer-electronics).