559/560 Series Fuse Blocks for TE5/TR5 Type Fuses





Additional Information







Resources 559 Series



Samples . 559 Series





Accessories 560 Series



Agency Approvals

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

Product Characteristics

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

Ordering Information

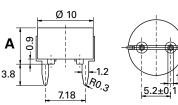
Ordering Number	"A" Height Options	Packaging
5590000001	6.5 mm (code 0001)	1000 Pcs Bulk
55900008011	10 mm (code 8011)	100 Pcs Bulk
5600001319	3.0 mm (code 1319)	500 Pcs Bulk
5600001009	4.3 mm (code 1009)	500 Pcs Bulk
56000001019	4.3 mm (code 1019)	1000 Pcs Bulk

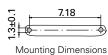
Dimensions (Units in mm)

0.5

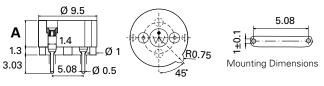
1±0.1

559 Series

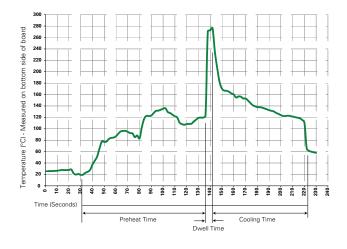




560 Series







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.

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