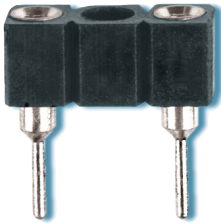
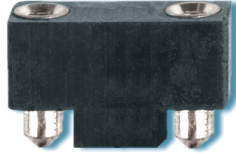


562/564 Series

Circuit Board Mount Blocks for TE5/TR5 Type Fuses



562 Series Holder



564 Series Holder

Product Characteristics

	562 Series	564 Series
Compatible Fuses	TR5/TE5	
Materials	Block: Black Thermoplastic, UL94 V-0 PET Terminals: Copper alloy; solderable tinned	
Electrical Data (23°C)	Rated Voltage: 250V Max. Current/Power: 6.3A/1.6W	
Mounting	PC Board, 5.08mm pin spacing	PC Board, 5.08mm pad spacing
Minimum Cross Section	Conducting path - 0.1mm ²	Conducting path - 0.1mm ²
Unit Weight	0.12g	0.44g
Ambient Temperature	- 40°C to + 85°C	

Ordering Information

Ordering Number	Circuit Board Mounting	Packaging
56200001009	Thru-Hole	1000 (Bulk pack)
56400001009	Surface Mount	1500 (Tape /Reel)

Agency Approvals

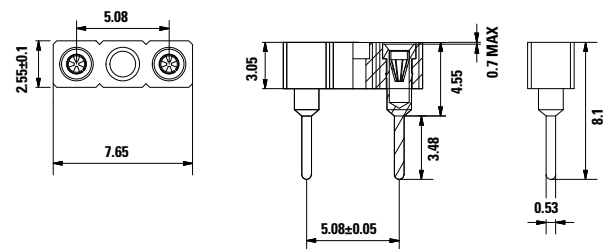
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	E14721	E14721

Additional Information

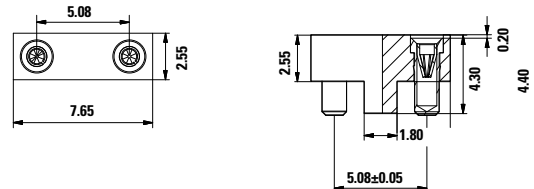
Resources
562 SeriesAccessories
562 SeriesSamples
562 SeriesResources
564 SeriesAccessories
564 SeriesSamples
564 Series

Dimensions units in mm

562 Series Holder



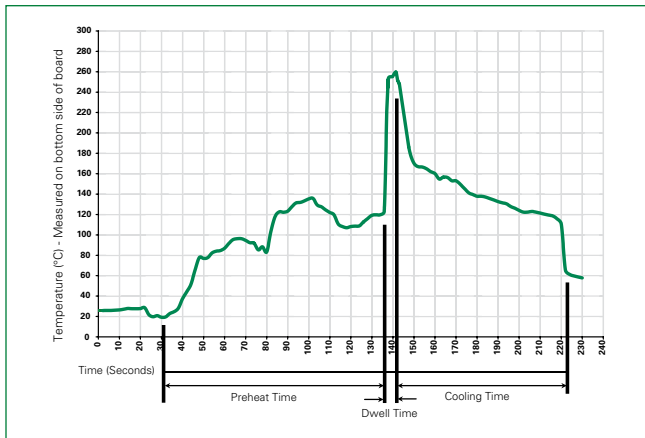
564 Series Holder



562/564 Series

Circuit Board Mount 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:	260°C Maximum
Solder Dwell Time:	2-5 seconds

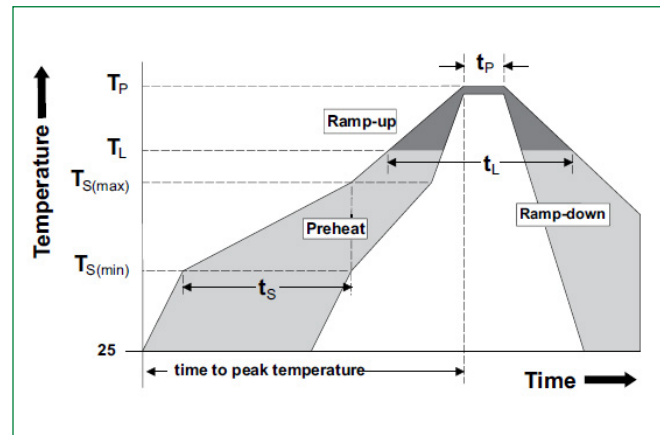
Recommended Hand-Solder Parameters:

Solder Iron Temperature: 350°C +/- 5°C
Heating time: 5 seconds max

Note: These devices are not recommended for IR and Convection Reflow process

Soldering Parameters - Reflow Soldering

Reflow Condition		Pb - Free assembly
Number of allowed reflow cycles		3
Pre Heat	-Temperature Min ($T_{s(min)}$)	150°C
	-Temperature Max ($T_{s(max)}$)	200°C
	-Time (Min to Max) (t_s)	60 - 120 Secs.
Average ramp up rate (Liquidus Temp (T_L) to peak		5°C/second max.
$T_{s(max)}$ to T_L - Ramp-up Rate		5°C/second max.
Reflow	- Temperature (T_L) (Liquidus)	217°C
	-Temperature (t_l)	60 - 150 seconds
Peak Temperature (T_p)		240 +/- 5 °C
Time within 50C of actual peak Temperature (t_p)		30 secs. max.
Ramp-down Rate		5°C/second max.
Time 25°C to peak Temperature (T_p)		8 minutes max.
Do not exceed		245°C



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