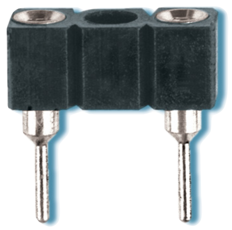
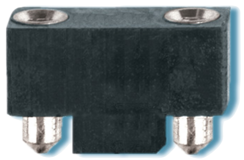
562/564 Series

Circuit Board Mount Blocks for TE5/TR5 Type Fuses

RoHS



562 Series Holder



564 Series Holder

Additional Information

Resources
562 Series

Accessories
562 Series

Samples
562 Series

Resources
564 Series

Accessories
564 Series

Samples
564 Series

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

Agency	Agency File Number	
	562 Series	564 Series
UR	E14721	E14721

Dimensions units in mm

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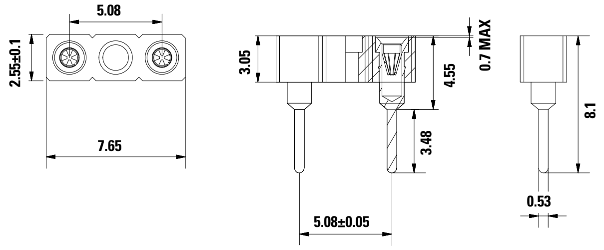
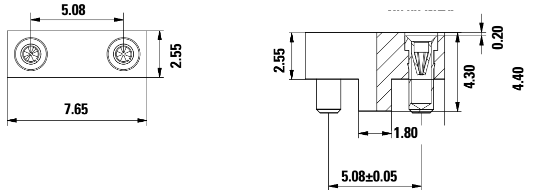


564 Series Holder



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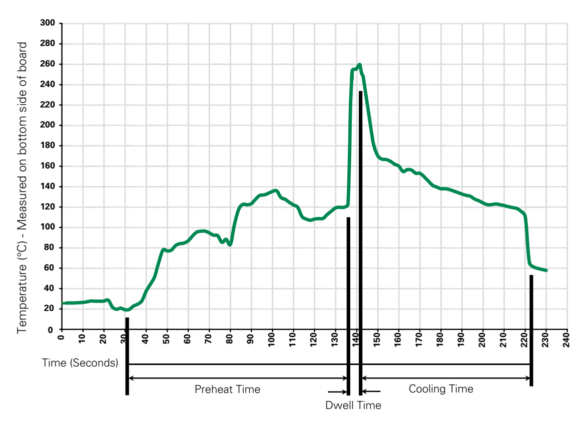
Soldering Parameters - Wave Soldering



Recommended Process Parameters:

Wave Parameter	Lead-Free Recommendation
Preheat: (Depends on Flux Activation Temperature)	(Typical Industry Recommendation)
Temperature Minimum:	100ºC
Temperature Maximum:	150ºC
Preheat Time:	60-180 seconds
Solder Pot Temperature:	260ºC Maximum
Solder Dwell Time:	2-5 seconds

Recommended Hand-Solder Parameters:

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

Note: These devicess 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 ($T_{s(min)}$)	150ºC
	-Temperature Max ($T_{s(max)}$)	200ºC
	-Time (Min to Max) (t_s)	60 - 120 Secs.
Average ramp up rate (Liquidus Temp (T_L) to peak		5ºC/second max.
$T_{s(max)}$ to T_L - Ramp-up Rate		5ºC/second max.
Reflow	-Temperature (T_L) (Liquidus)	217ºC
	-Temperature (t_L)	60 - 150 seconds
Peak Temperature (T_P)		$240^{+/-5}$ ºC
Time within 5oC of actual peak Temperature (t_p)		30 secs. max.
Ramp-down Rate		5ºC/second max.
Time 25ºC to peak Temperature (T_P)		8 minutes max.
Do not exceed		245ºC