

High Current Cartridge Fuse Clips

124 Series > For For 10x38mm & 3AG/3AB Fuses



Product Characteristics

| Compatible Fuse Size | 10mm Diameter Fuses | | 3AG/3AB Diameter Fuses | |
|----------------------|---------------------|---------|------------------------|---------|
| | Fuse Clip | 124 040 | 124 041 | 124 060 |
| Current Level | 63 Amperes Max. | | 40 Amperes Max. | |

Note
*Fuseclips were developed for High current fuses (606/688 Series). Fuseclips also can be used according to size described, for 10x38mm & 3AG/3AB diameter fuses.

Features & Benefits

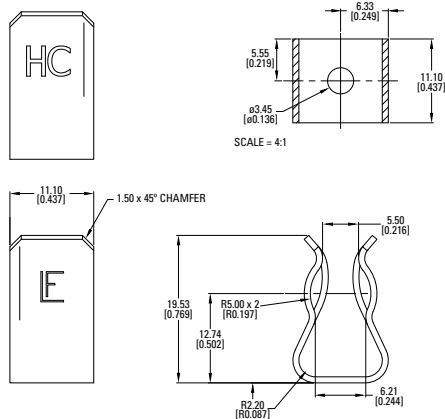
- RoHS compliant and Lead-free
- Designed for high-current applications, up to 63 Amp
- Higher current ratings attained using high performance Cu alloy
- Tin-plated leads for easy soldering process
- UL recognized to UL 4248-1 and CSA 4248.1
- Designed for applications with PC boards, also suitable for rivet installation
- Compatible to varieties of applications using cartridge fuses

Agency Approvals

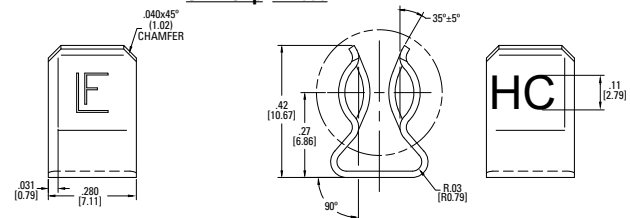
| Agency | Agency File Number |
|--------|--------------------|
| UL US | E14721 |

Product Dimensions (in mm)

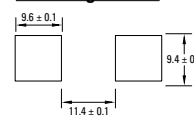
SMT/Panel Mount Clip-124040



SMT Clip-124060

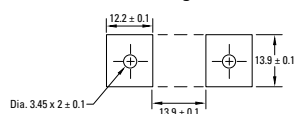


Mounting Details



Note
* Contact Littelfuse for different path layout if the fuse sizes are different than 606 or 688.

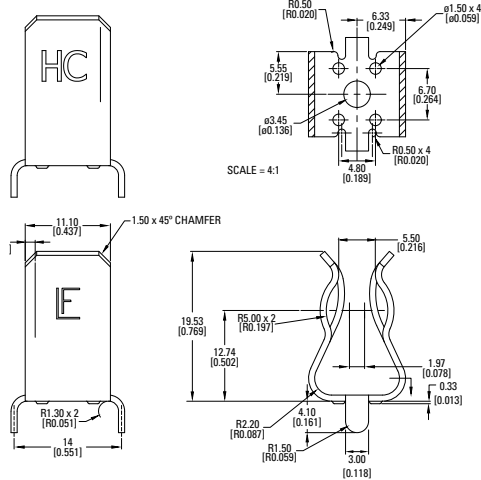
Mounting Details



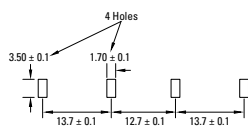
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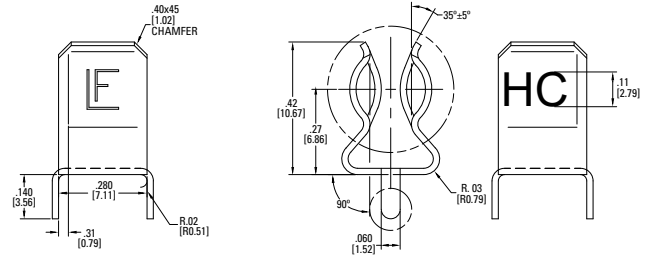
THT Clip-124041



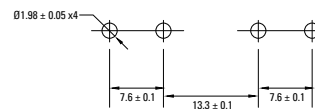
Mounting Details



THT Clip-124061



Mounting Details



Additional Information



Resources



Accessories



Samples

Ordering Information

| Part Number | Catalog No. | Clip Material | Plating | Style | Packaging |
|-----------------------|-------------|---------------|----------------------------------|-------|-------------------|
| Rivet/SMT Clip | | | | | |
| 01240040H | 124040 | Cu Alloy | Tin Plated with Nickel Undercoat | Ear | Bulk (100 pieces) |
| 01240060H | 124060 | Cu Alloy | Tin Plated with Nickel Undercoat | Ear | Bulk (100 pieces) |
| THT Clip | | | | | |
| 01240041H | 124041 | Cu Alloy | Tin Plated with Nickel Undercoat | Ear | Bulk (100 pieces) |
| 01240061H | 124061 | Cu Alloy | Tin Plated with Nickel Undercoat | Ear | Bulk (100 pieces) |

Note

"H" = std. package 100 pcs per pack

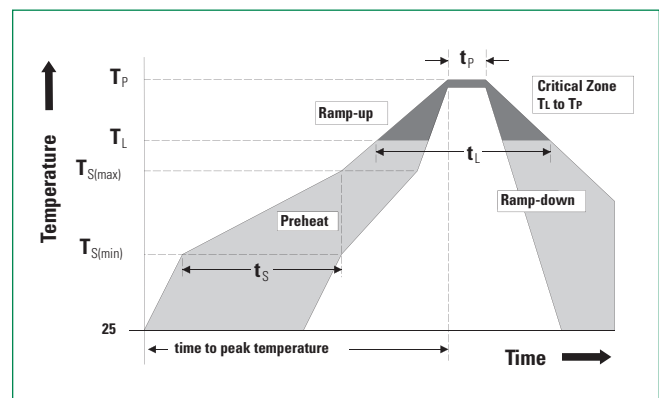
Soldering Parameters–Wave Soldering

| Wave Parameter | Lead-Free Recommendation |
|---|-----------------------------------|
| Preheat: (Depends on Flex 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.



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