

5-1542001-3 Product Details

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TE Internal Number: 5-1542001-3
 Active

Heat Sink Assemblies

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Heat Sink
- BGA
- Package Size = 25 [.985] mm [in]
- For Use With BGA Semiconductor Packages
- Power Air Velocity Thermal Resistance

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Documentation & Additional Information

Product Drawings:

- [25mm PIN FIN HEATSINK ASSEMBLY \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Line Drawing](#)
- [Thermal Resistance Chart](#)

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Heat Sink
- [Device Type](#) = BGA
- [Heat Sink Type](#) = Pin Fin 5
- [Finish](#) = Black Anodize

Dimensions:

- [Diameter \(mm \[in\]\)](#) = 50.80 [2.000]
- [Height \(mm \[in\]\)](#) = 19.05 [0.750]

Body Features:

- [Package Size \(mm \[in\]\)](#) = 25 [.985]
- [Material](#) = Cold-Forged Aluminum

Housing Features:

- [UL Flammability Rating](#) = UL 94V-0

Configuration Features:

- [Fan Type](#) = No Fan

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Conditions for Usage:

- [For Use With](#) = BGA Semiconductor Packages

Other:

- [Brand](#) = TE Connectivity
- [Line](#) = ChipCoolers
- [Comment](#) = Heat sink assembly includes Four Leg Standard Clip, Part Number 1542026-1.; Mounting clip does not increase overall heat sink height.

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