

1-1542001-9 Product Details

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1-1542001-9
(HTS268NF-U)

TE Internal Number: 1-1542001-9

✓ [Active](#)

Heat Sink Assemblies

✓ [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Heat Sink
- BGA
- Package Size = 42.5 [1.675] mm [in]
- For Use With BGA Semiconductor Packages
- Power Air Velocity Thermal Resistance

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Documentation & Additional Information

Product Drawings:

- [42.5mm PIN FIN HEATSINK ASSEMBLY \(HTS268NF-U\)](#) (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
- [For Use With](#) = BGA Semiconductor Packages
- Finish = Black Anodize
- Material = Cold-Forged Aluminum

Electrical Characteristics:

- [Heat Sink Type](#) = Pin Fin 3
- Fan Type = No Fan

Body Related Features:

- [Package Size \(mm \[in\]\)](#) = 42.5 [1.675]
- [Height \(mm \[in\]\)](#) = 27.94 [1.100]

Housing Related Features:

- UL Flammability Rating = UL 94V-0

Configuration Related Features:

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

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

Other:

- Brand = Tyco Electronics
- Line = ChipCoolers
- Comment = Mounting clip does not increase overall heat sink height.

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