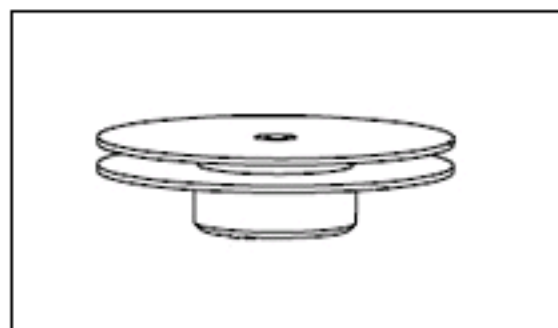




1542003-2 Product Details


[Share](#)

[Print](#)

[Email](#)


1542003-2
(HTS501-P)

TE Internal Number: 1542003-2


[Active](#)

Heat Sink Assemblies


[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Heat Sink
- BGA
- Package Size = 35 [1.379] mm [in]
- For Use With BGA Semiconductor Packages
- Power Air Velocity Thermal Resistance

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)


[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [35mm HEATSINK ASSEMBLY \(HTS501-P\)](#) (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](#)

[List all Documents](#)

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 = Aluminum

Electrical Characteristics:

- [Heat Sink Type](#) = 2 Fin Radial

Dimensions:

- [Height \(mm \[in\]\)](#) = 9.06 [0.357]

Body Features:

- [Package Size \(mm \[in\]\)](#) = 35 [1.379]

Housing Features:

- UL Flammability Rating = UL 94V-0

Configuration Features:

- [Diameter \(mm \[in\]\)](#) = 34.92 [1.375]

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Other:

- Brand = Tyco Electronics
- Line = ChipCoolers
- Comment = Mounting clip does not increase overall heat sink height.; Heat sink assembly includes Four Leg Low Profile Clip, Part Number 1542385-1.

Corporate Information

[Who We Are](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)

Quick Links

[Check Distributor Inventory](#)
[Cross Reference](#)
[Find Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Search Knowledge Base](#)
[Manage your Account](#)

Keep Me Informed

Receive TE News, Events & Technology Updates

