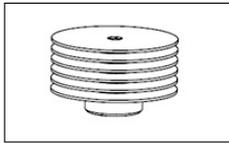


1542006-6 Product Details



1542006-6

TE Part Number: 1542006-6

Active

[Add to Part List](#)

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](#) | [Find Similar Products](#)

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri

Quick Links

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

Documentation & Additional Information

Product Drawings:

- [35mm LOW PROFILE HEATSINK ASSEMBLY \(HTS560-U\)](#) (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](#)

[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
- [Comment](#) = Mounting clip does not increase overall heat sink height.; Heat sink assembly includes Four Leg Low Profile Clip, Part Number 1542385-1.

Electrical Characteristics:

- [Heat Sink Type](#) = 6 Fin Radial

Termination Related Features:

- [Height \(mm \[in\]\)](#) = 19.93 [0.785]

Body Related Features:

- [Package Size \(mm \[in\]\)](#) = 35 [1.379]
- [Flammability Rating](#) = UL 94V-0

Configuration Related 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

Interrelated Features

When Power (W) is:	And Air Velocity is:	Thermal Resistance (°C) is:
5.0	0 LFM	9.27
5.0	200 LFM	3.76
5.0	400 LFM	2.59
5.0	600 LFM	2.19
10.0	0 LFM	8.65
10.0	200 LFM	3.74
10.0	400 LFM	2.64
10.0	600 LFM	1.87
15.0	0 LFM	8.15
15.0	200 LFM	3.73
15.0	400 LFM	2.32
15.0	600 LFM	1.92