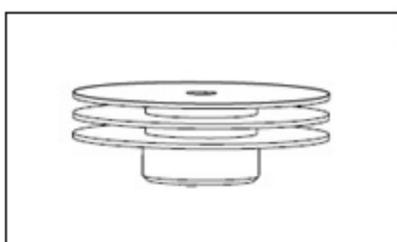


1-1542002-7 Product Details

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



1-1542002-7

TE Part Number: 1-1542002-7

✓ **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

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- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [35mm HEATSINK ASSEMBLY \(HTS376-P\)](#) (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](#)

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](#) = 3 Fin Radial

Termination Related Features:

- [Height \(mm \[in\]\)](#) = 11.26 [0.443]

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	12.04
5.0	200 LFM	6.32
5.0	400 LFM	4.30
5.0	600 LFM	3.00
10.0	0 LFM	10.94
10.0	200 LFM	6.44
10.0	400 LFM	4.49
10.0	600 LFM	3.24
15.0	0 LFM	10.07
15.0	200 LFM	6.44
15.0	400 LFM	4.59
15.0	600 LFM	3.26