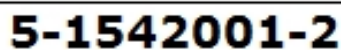


 Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



✓ Active

 [Add to Part List](#)

 Converted to EU RoHS/ELV Compliant (Statement of Compliance)

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

[View all Features](#) | [Find Similar Products](#)

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Product Drawings:

- [25mm PIN FIN HS ASSEMBLY \(HTS285BS-U\)](#) (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 = Cold-Forged Aluminum
- Comment = Mounting clip does not increase overall heat sink height.; Heat sink assembly includes Four Leg Standard Clip, Part Number 1542026-1.

Electrical Characteristics:

- Heat Sink Type = Pin Fin 5
- Fan Type = Ball/Sleeve Bearing

Termination Related Features:

- Height (mm [in]) = 19.05 [0.750]

Body Related Features:

- Package Size (mm [in]) = 25 [.985]
- 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 = 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	8.85
5.0	200 LFM	4.55
5.0	400 LFM	3.45
5.0	600 LFM	2.55
5.0	With Fan	2.07
10.0	0 LFM	7.97
10.0	200 LFM	5.42
10.0	400 LFM	3.39
10.0	600 LFM	2.45
10.0	With Fan	2.00
15.0	0 LFM	7.41
15.0	200 LFM	4.57
15.0	400 LFM	3.34
15.0	600 LFM	2.42
15.0	With Fan	1.97