

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



 Active

Always 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

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[25mm HEATSINK ASSEMBLY \(HTS592 -P\) \(PDF, English\)](#)

? None Available

? None Available

? None Available

? None Available

? None Available

? Product Line Information

? Line Drawing

? Thermal Resistance Chart

? Tooling

List all Documents

? 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 Two Leg Standard Clip, Part Number 1542367 -1.

? Heat Sink Type = 4 Fin Radial

? Height (mm [in]) = 14.50 [0.571]

? Package Size (mm [in]) = 25 [.985]
? Flammability Rating = UL 94V -0

? Diameter (mm [in]) = 34.92 [1.375]

- ? 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

? Brand = Tyco Electronics
? Line = ChipCoolers

When Power (W) is:	And Air Velocity is:	Thermal Resistance (°C) is:
5.0	0 LFM	12.34
5.0	200 LFM	5.26
5.0	400 LFM	3.51
5.0	600 LFM	2.91
10.0	0 LFM	11.12
10.0	200 LFM	5.16
10.0	400 LFM	3.52
10.0	600 LFM	2.81
15.0	0 LFM	10.21
15.0	200 LFM	5.14
15.0	400 LFM	3.52
15.0	600 LFM	2.84