



+ CONNECTORS
HEAT SINKS



✓ Active

TE CONNECTIVITY (TE)
HTS612-U=27MM LOW P HS ASSY A-
[Thermal Solutions](#) | [HS](#)

6-1542003-4
TE Internal Number: 6-1542003-4
Alias ID: HTS612-U

[EU RoHS Compliant with Exemptions](#)
[EU ELV Compliant with Exemptions](#)

Product Type Heat Sink
Device Type BGA
Fin Style Radial
Number of Fins 6
Power (W) 10, 15, 5

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

27mm LOW PROFILE HEATSINK ASSEMBLY (HTS612-U)
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type Heat Sink

Device Type BGA

Accessory Type Clip

Configuration Features

Number of Fins 6

Electrical Characteristics

Power (W) 10, 15, 5

Body Features

Fin Style Radial

Material Aluminum

Plating Material Black Anodized

Dimensions

Height 20.7 mm [.815 in]

Diameter 34.92 mm [1.375 in]

Width (in) 1.375

Usage Conditions

Thermal Resistance (°C) 10.83, 2.12, 2.15, 2.74, 2.76, 2.89, 4.22, 4.25, 4.32, 9.08, 9.85

Operation/Application

For Use With BGA Semiconductor Packages

I/O Pluggable No

Industry Standards

UL Flammability Rating UL 94V-0

Other

Air Velocity (LFM) 0, 200, 400, 600

Comment Heat sink assembly includes Four Leg Low Profile Clip, Part Number 1542401-1., Mounting clip does not increase overall heat sink height.

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance
PDF

