



+ CONNECTORS
HEAT SINKS



✓ Active

TE CONNECTIVITY (TE)
HTS652-U=21MM HS ASSY ULTEM CL

Thermal Solutions | [CL](#) , [HS](#)

1-1542005-2
TE Internal Number: 1-1542005-2
Alias ID: HTS652-U

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

Product Type Heat Sink
Device Type BGA
Fin Style Radial
Number of Fins 4
Power (W) 10, 15, 5

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

21mm HS ASSEMBLY (HTS652-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** 4

Electrical Characteristics

- Power (W)** 10, 15, 5

Body Features

- Fin Style** Radial
- Material** Aluminum
- Plating Material** Black Anodized

Dimensions

- Height** 14.5 mm [.571 in]
- Diameter** 34.92 mm [1.375 in]
- Width (in)** 1.375

Usage Conditions

- Thermal Resistance (°C)** 10.21, 11.12, 12.34, 2.81, 2.84, 2.91, 3.51, 3.52, 5.14, 5.16, 5.26

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 Two Leg Clip, Part Number 1542431-1., Mounting clip does not increase overall heat sink height.

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance
PDF

