



**CONNECTORS**

HEAT SINKS



✓ Active

TE CONNECTIVITY (TE)

## HTS248-U=HS ASSY A-TEMP CLIP

Thermal Solutions

9-1542000-4

TE Internal Number: 9-1542000-4

Alias ID: HTS248-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

#### **35mm HS ASS'Y (HTS248-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.

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### Product Type Features

**Product Type** Heat Sink

**Device Type** BGA

**Accessory Type** Clip

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### Configuration Features

**Number of Fins** 4

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### Electrical Characteristics

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

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### Body Features

**Fin Style** Radial

**Material** Aluminum

**Plating Material** Black Anodized

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### Dimensions

**Height** 13.87 mm [ .546 in ]

**Diameter** 34.92 mm [ 1.375 in ]

**Width (in)** 1.375

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### Usage Conditions

**Thermal Resistance (°C)** 10.39, 10.98, 2.9, 2.93, 3, 3.59, 3.61, 3.72, 5.59, 5.6, 5.74, 9.5

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### Operation/Application

**For Use With** BGA Semiconductor Packages

**I/O Pluggable** No

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### Industry Standards

**UL Flammability Rating** UL 94V-0

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### Other

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

**Comment** Heat sink assembly includes Four Leg Standard Clip, Part Number 1542379-1., Mounting clip does not increase overall heat sink height.

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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