



CONNECTORS

HEAT SINKS



✓ Active

TE CONNECTIVITY (TE)

## HTS186-U=HS 21MM ASSY ULTEM CL

Thermal Solutions | CL

2-1542006-3

TE Internal Number: 2-1542006-3

Alias ID: HTS186-U

EU RoHS Compliant

EU ELV Compliant

**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 (HTS186-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

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Product Environmental Compliance

TE Material Declaration

## MD\_2-1542006-3\_11072014334\_dmtec

PDF

English

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## 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** 13.97 mm [ .55 in ]

**Diameter** 25.4 mm [ 1 in ]

**Width (in)** 1.375

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### 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

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

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**PRODUCT COMPLIANCE**



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Statement of Compliance

**Statement of Compliance**

PDF

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