



CONNECTORS

HEAT SINKS



✓ Active

TE CONNECTIVITY (TE)

HTS828-U=29MM HS ASS'Y ULTEM C

Thermal Solutions | HS , HSS

2-1542007-3

TE Internal Number: 2-1542007-3

[EU RoHS Compliant with Exemptions](#)

[EU ELV Compliant with Exemptions](#)

Product Type Heat Sink

Device Type BGA

Fin Style Radial

Number of Fins 3

Power (W) 10, 15, 5

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

29mm HS ASSEMBLY (HTS828-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 3

Electrical Characteristics

Power (W) 10, 15, 5

Body Features

Fin Style Radial

Material Aluminum

Plating Material Black Anodized

Dimensions

Height 12.16 mm [.478 in]

Diameter 50.8 mm [2 in]

Width (in) 2

Usage Conditions

Thermal Resistance (°C) 11.26, 12.23, 13.43, 3.92, 3.96, 4.05, 4.67, 4.7, 4.85, 7.08, 7.22, 7.24

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 Three Leg Low Profile Clip, Part Number 1542432-1., Mounting clip does not increase overall heat sink height.

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
