



+ CONNECTORS
HEAT SINKS



✓ Active

TE CONNECTIVITY (TE)
HTS651-U=21MM HS ASSY ULTEM CL

Thermal Solutions | CL , HS

1-1542005-1
TE Internal Number: 1-1542005-1
Alias ID: HTS651-U

EU RoHS Compliant with Exemptions
EU ELV Compliant with Exemptions

Product Type Heat Sink
Device Type BGA
Fin Style Radial
Number of Fins 2
Power (W) 10, 15, 5

↓ PRODUCT DRAWING
English

DOCUMENTATION

Product Drawings
21mm HS ASS'Y (HTS651-U)
PDF
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 2

Electrical Characteristics

Power (W) 10, 15, 5

Body Features

Fin Style Radial
Material Aluminum
Plating Material Black Anodized

Dimensions

Height 9.06 mm [.357 in]
Diameter 34.92 mm [1.375 in]
Width (in) 1.375

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 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