



+ CONNECTORS
HEAT SINKS



✓ Active

TE CONNECTIVITY (TE)
HTS559-U=35MM HS ASSY ULTEM CL

Thermal Solutions | CL , HS

3-1542003-4
TE Internal Number: 3-1542003-4
Alias ID: HTS559-U

EU RoHS Compliant with Exemptions
EU ELV Compliant with Exemptions

Product Type Heat Sink
Device Type BGA
Fin Style Radial
Number of Fins 1
Power (W) 10, 15, 5

↓ **PRODUCT DRAWING**
English

DOCUMENTATION

Product Drawings
35mm HS ASS'Y (HTS559-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 1

Electrical Characteristics

Power (W) 10, 15, 5

Body Features

Fin Style Radial
Material Aluminum
Plating Material Black Anodized

Dimensions

Height 6.47 mm [.255 in]
Diameter 34.92 mm [1.375 in]
Width (in) 1.375

Usage Conditions

Thermal Resistance (°C) 10.6, 11.46, 12.77, 4.31, 4.41, 4.51, 5.21, 5.26, 5.45, 7.93, 8.05, 8.19

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 Mounting clip does not increase overall heat sink height.

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF