



Connectors > Socket Connectors > IC & Component Socket Accessories > Heat Sinks



Device Type: **BGA**

Fin Style: **Radial**

Number of Fins: **2**

Power Rating: **5 W, 10 W, 15 W**

Features

Product Type Features

Device Type	BGA
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Configuration Features

Number of Fins	2
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Electrical Characteristics

Power Rating	5 W, 10 W, 15 W
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Body Features

Primary Product Plating Material	Black Anodized
Primary Product Material	Aluminum
Fin Style	Radial

Industry Standards

UL Flammability Rating	UL 94V-0
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Other

Socket Connector Comment	Heat sink assembly includes Four Leg Low Profile Clip, Part Number 1542385-1., Mounting clip does not increase overall heat sink height.
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Air Velocity	0 LFM, 200 LFM, 400 LFM, 600 LFM
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022 (224)

Candidate List Declared Against: JUL 2021 (219)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Documents

Product Drawings

[HTS501-P=HS ASSY PPA CLIP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1542003-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1542003-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1542003-2_D.3d_stp.zip](#)

English

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