# **BGA Heat Sink - High Performance Cross-Cut Tape On**



ATS Part#:

Description:

#### ATS-55450D-C1-R0

45.00 x 45.00 x 9.50 mm BGA Heat Sink - High Performance Cross-Cut Tape On

Heat Sink Type: Heat Sink Attachment:

Tape On Equivalent Part Number: ATS-55450D-C2-R0

Cross-cut

\*Image above is for illustration purpose only.

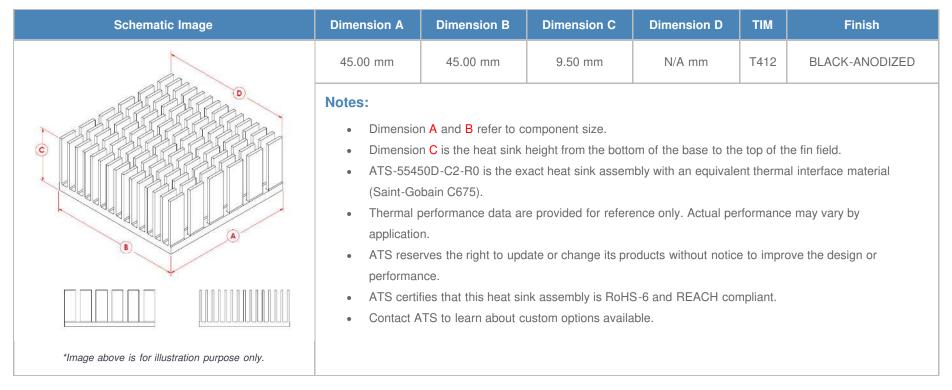
#### Features & Benefits

- High efficiency cross-cut fin design provides low pressure drop characteristics .
- Large surface area increases heat sink performance •
- Designed for BGAs and surface mount packages
- Comes preassembled with high performance thermal interface material

### **Thermal Performance**

|                    |               | @200 LFM<br>1.0 M/S | @300 LFM<br>1.5 M/S | @400 LFM<br>2.0 M/S | @500 LFM<br>2.5 M/S | @600 LFM<br>3.0 M/S | @700 LFM<br>3.5 M/S | @800 LFM<br>4.0 M/S |
|--------------------|---------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| THERMAL RESISTANCE | Unducted Flow | 9.2 °C/W            | NA °C/W             | NA °C/W             | NA °C/W             | NA °C/W             | NA °C/W             | NA °C/W             |
|                    | Ducted Flow   | 0                   | N/A                 | N/A                 | N/A                 | N/A                 | N/A                 | N/A                 |

## **Product Detail**



For more information, to find a distributor or to place an order, please contact us at 781-769-2800 (North America), sales@qats.com or www.qats.com.

