# High Performance BGA Cooling Solutions w/ Thermal Tape Attachment





ATS Part#: ATS-55425K-C1-R0

Description: High Performance X-CUT - Heat Sink, T412, BLACK-ANODIZED

Heat Sink Type: Cross-Cut

Heat Sink Attachment: THERMAL TAPE

Equivalent Part Number: ATS-55425K-C2-R0

\*Image above is for illustration purpose only.

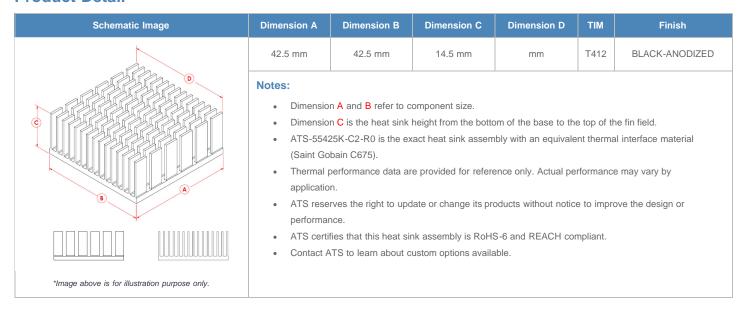
## **Features & Benefits**

- · High efficiency cross-cut fin design provides low pressure drop characteristics
- · Large surface area increases heat sink performance
- · Designed specifically for BGAs and other surface mount packages
- · Comes pre-assembled with high performance thermal interface material

#### **Thermal Performance**

AIR VELOCITY		@200 LFM 1.0 M/S	@300 LFM 1.5 M/S	@400 LFM 2.0 M/S	@500 LFM 2.5 M/S	@600 LFM 3.0 M/S	@700 LFM 3.5 M/S	@800 LFM 4.0 M/S
THERMAL RESISTANCE	Unducted Flow	4.71 °C/W	3.70 °C/W	3.20 °C/W	2.88 °C/W	2.64 °C/W	2.45 °C/W	2.31 °C/W
	Ducted Flow	n/a						

### **Product Detail**







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