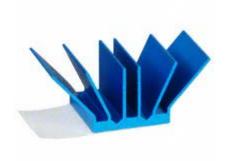
## **BGA Heat Sink - High Performance** maxiFLOW w/Thermal Tape





ATS Part#: **ATS-52150G-C1-R0** 

Description: 15.00 x 15.00 x 12.50 mm BGA Heat Sink - High Performance maxiFLOW w/Thermal

Tape

Heat Sink Type: maxiFLOW
Heat Sink Attachment: Thermal Tape

Equivalent Part Number: ATS-52150G-C2-R0

\*Image above is for illustration purpose only.

## **Features & Benefits**

- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- · Fabricated from extruded aluminum, which minimizes thermal resistance from the base to the fins, reduces weight and keeps costs low
- · Higher performance helps ensure reliable product life at a lower cost than other extruded heat sinks

## **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	11.7 °C/W	9.6 °C/W	8.4 °C/W	7.5 °C/W	6.9 °C/W	6.4 °C/W	6 °C/W
	Ducted Flow	9.4	N/A	N/A	N/A	N/A	N/A	N/A

## **Product Detail**

Schematic Image Dimension A		Dimension B Dimension C		Dimension D	TIM	Finish
	15.00 mm	15.00 mm	12.50 mm	30.56 mm	T412	BLUE-ANODIZED
*Image above is for illustration purpose only.	<ul> <li>Dimension</li> <li>ATS-5215         (Saint-Go)     </li> <li>Thermal papplication</li> <li>ATS reserperforman</li> <li>ATS certification</li> </ul>	bain C675).  berformance data are  n.  rves the right to upda  nce.  ies that this heat sin	emponent size.  The ight from the bottor act heat sink assemble provided for reference ate or change its process assembly is RoHS assembly is RoHS	oly with an equivalent nce only. Actual performation ducts without notice	to improv	interface material may vary by

