

# Model : MBA45001 Series

## BGA Heat Sink For 45x45 Chip set

### Specification:

#### 1. Material:

Heat Sink : Aluminum 6063

Clip : Plastic (UL94-V0)

#### 2. Heat sink dimension :

Foot print : 45x45mm

Part no.	Height	Fin shape	Base	Clip	Weight
MBA45001-	15	W	/2.6	- Y, BU, O	31.2 g
MBA45001-	18	W	/2.6	- Y, BU, O	34.0 g
MBA45001-	21	W	/2.6	- Y, BU, O	36.7 g
MBA45001-	23	W	/2.6	- Y, BU, O	38.6 g
MBA45001-	28	W	/2.6	- Y, BU, O	43.2 g
MBA45001-	33	W	/2.6	- Y, BU, O	47.8 g

#### 3. Technology: Precision Forging

#### 4. Finish: Black or Nature Anodize



#### 5. Clip available:

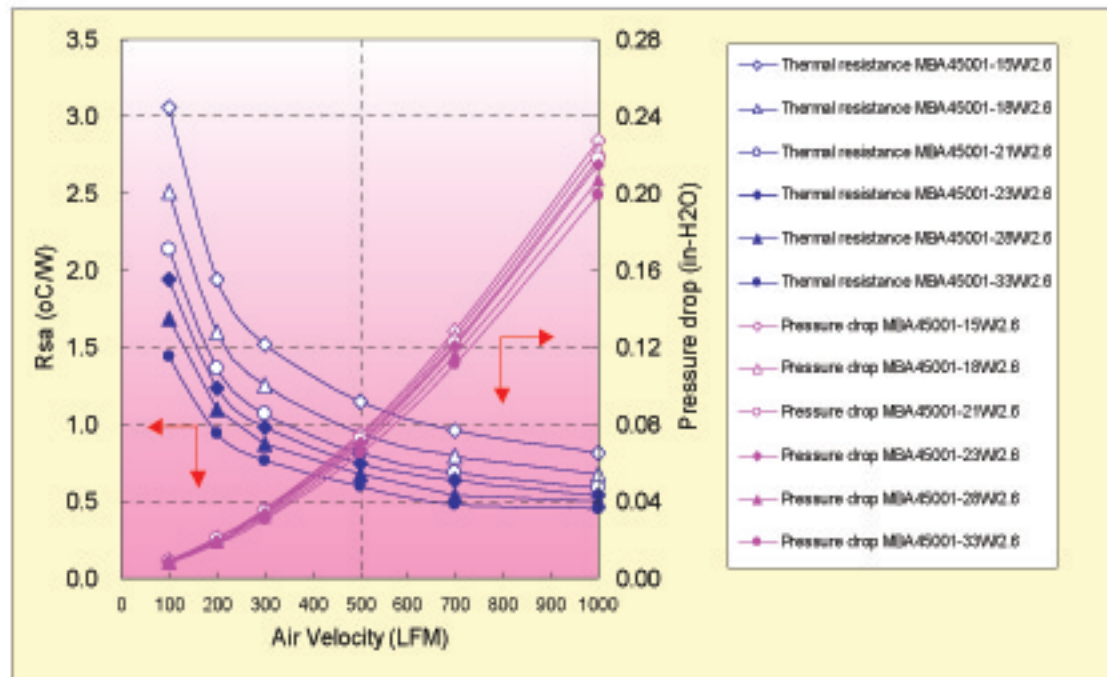
Chip set thickness

3.0-3.6mm **Y** -Yellow colored clip

1.4-2.0mm **BU** - Blue colored clip

0.5-1.1mm **O** - Orange colored clip

### Performance Data:



**AMERICAN THERMAL PRODUCTS**

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