

# wakefield-vette

## HEAT SINKS FOR BGAs, SUPER BGAs, PBGAs, and FPBGAs

### 624 SERIES

#### Omnidirectional Pin Fin Heat Sink for BGAs

| Standard P/N | Base Dimensions<br>in. Sq. | Fin Height<br>"A"<br>in. (mm) | Typical Applications | Weight<br>lbs. (grams) |
|--------------|----------------------------|-------------------------------|----------------------|------------------------|
| 624-25AB     | .827 (21)                  | .250 (6.4)                    | 21mm BGA             | .009 (4.09)            |
| 624-35AB     | .827 (21)                  | .350 (8.9)                    | 21mm BGA             | .011 (4.99)            |
| 624-45AB     | .827 (21)                  | .450 (11.4)                   | 21mm BGA             | .015 (6.81)            |
| 624-60AB     | .827 (21)                  | .600 (15.2)                   | 21mm BGA             | .026 (11.80)           |

Material: Aluminum, Black Anodized

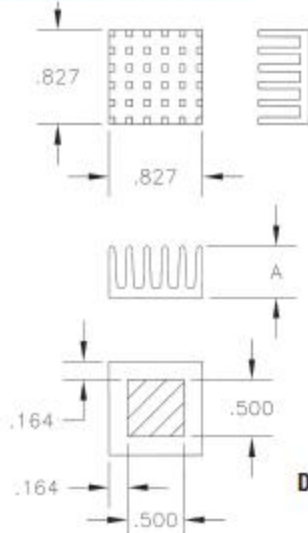
The 624 Series is an omnidirectional pin fin heat sink for both natural and forced-convection applications.

Applications include network routers and switches, high-resolution printers, digital cameras, consumer video games, digital video disks (DVD) and global positioning systems (GPS).

### PRODUCT FEATURES

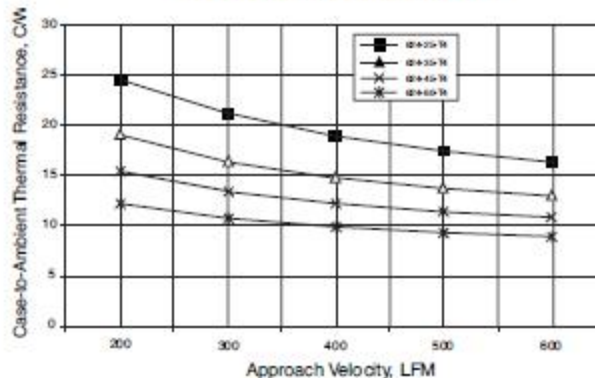
- Available in four standard heights, .25 inch, .35 inch, .45 inch, and .60 inch.
- Available with pressure sensitive adhesives for quick and easy mounting. See Page 3

### MECHANICAL DIMENSIONS



### 624 SERIES

### 624 THERMAL PERFORMANCE



Dimensions: in.



# Mouser Electronics

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