# wakefield-vette

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

624 SERIES

### Omnidirectional Pin Fin Heat Sink for BGAs

Base Dimensions in. Sq.	Fin Height "A" in. (mm)	Typical Applications	Weight Ibs. (grams)
.827 (21)	.250 (6.4)	21mm BGA	.009 (4.09)
.827 (21)	.350 (8.9)	21mm BGA	.011 (4.99)
.827 (21)	.450 (11.4)	21mm BGA	.015 (6.81)
.827 (21)	.600 (15.2)	21mm BGA	.026 (11.80)
	in. Sq. .827 (21) .827 (21) .827 (21) .827 (21)	Base Dimensions in. Sq. "A" in. (mm)   .827 (21) .250 (6.4)   .827 (21) .350 (8.9)   .827 (21) .450 (11.4)	Base Dimensions in. Sq. "A" Typical Applications   .827 (21) .250 (6.4) 21mm BGA   .827 (21) .350 (8.9) 21mm BGA   .827 (21) .450 (11.4) 21mm BGA

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



