

# BOARD LEVEL POWER SEMICONDUCTOR HEAT SINKS



## 634 SERIES

### Slim Profile Unidirectional Fin Vertical Mount Heat Sink

TO-220 and TO-218

Plain Pin	Standard P/N	Height Above PC Board in. (mm)	Footprint Dimensions in. (mm)	Weight lbs. (grams)
	Without Pin			
634-10ABEP	634-10AB	1.000 (25.4)	0.640 (16.26) x 0.640 (16.26)	0.016 (7.48)
634-15ABEP	634-15AB	1.500 (38.1)	0.640 (16.26) x 0.640 (16.26)	0.025 (11.21)
634-20ABEP	634-20AB	2.000 (50.8)	0.640 (16.26) x 0.640 (16.26)	0.033 (14.95)

Material: Aluminum, Black Anodized.

These slim profile unidirectional fin heat sinks offer users two assembly alternatives for vertically mounting TO-220 and TO-218 components. Models are available with or without wave-

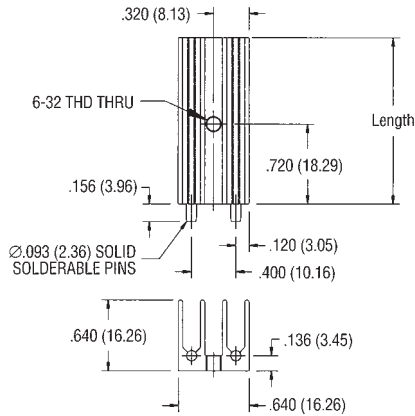
solderable pins on 0.40 in. (10.2) centers, making them ideal for a variety of applications where quick assembly is needed and space is at a premium.

## MECHANICAL DIMENSIONS

### 634 SERIES

#### Notes:

1. Thermal compound is assumed between device and heat sink.
2. Tab temp with longer heat sink (634-20ABP) will typically be about 15% cooler. Tab temp with shorter heat sink (634-10ABP) will typically be about 25% higher.



Dimensions: in. (mm)

## TYPICAL THERMAL PERFORMANCE FOR 634-15ABP

