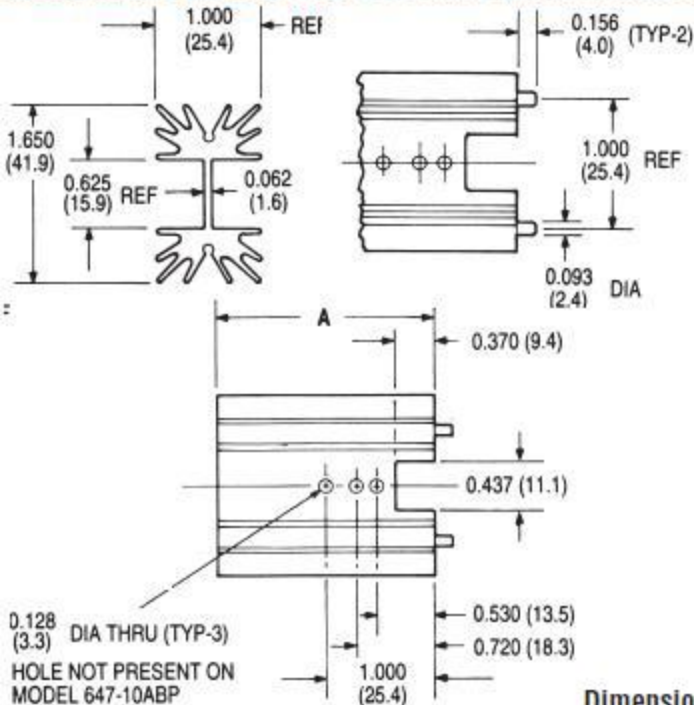


# wakefield-vette

| Standard P/N | Height Above PC Board "A" in. (mm) | Maximum Footprint in. (mm)  | Thermal Performance at Typical Load |                   | Weight lbs. (grams) |
|--------------|------------------------------------|-----------------------------|-------------------------------------|-------------------|---------------------|
|              |                                    |                             | Natural Convection                  | Forced Convection |                     |
| 647-10ABEP   | 1.000 (25.4)                       | 1.650 (41.9) x 1.000 (25.4) | 42°C @ 6W                           | 3.8°C/W @ 200 LFM | 0.055 (24.95)       |
| 647-15ABEP   | 1.500 (38.1)                       | 1.650 (41.9) x 1.000 (25.4) | 37°C @ 6W                           | 3.5°C/W @ 200 LFM | 0.075 (34.02)       |
| 647-175ABEP  | 1.750 (44.5)                       | 1.650 (41.9) x 1.000 (25.4) | 34°C @ 6W                           | 3.3°C/W @ 200 LFM | 0.090 (40.82)       |
| 647-20ABEP   | 2.000 (50.8)                       | 1.650 (41.9) x 1.000 (25.4) | 31°C @ 6W                           | 3.1°C/W @ 200 LFM | 0.104 (47.17)       |
| 647-25ABEP   | 2.500 (63.5)                       | 1.650 (41.9) x 1.000 (25.4) | 25°C @ 6W                           | 2.8°C/W @ 200 LFM | 0.125 (56.70)       |

## MECHANICAL DIMENSIONS 647 SERIES (EXTRUSION PROFILE 5195)



Dimensions: in. (mm)

## NATURAL AND FORCED CONVECTION CHARACTERISTICS

