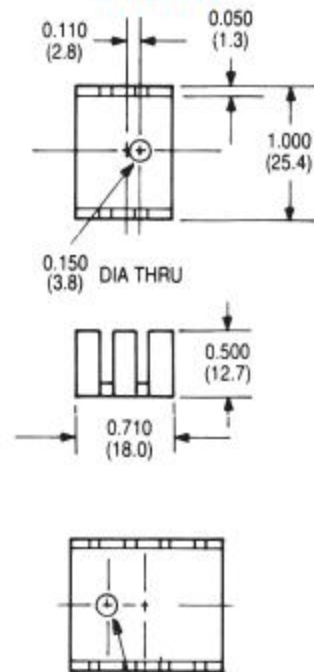


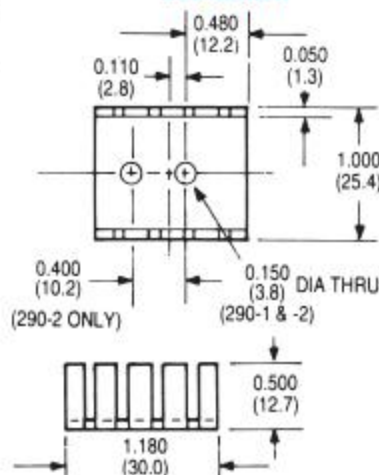
| Standard P/N | Height Above PC Board in. (mm) | Horizontal Mounting Maximum Footing in. (mm) | Thermal Performance at Typical Load |                   | Weight lbs. (grams) |
|--------------|--------------------------------|--|-------------------------------------|-------------------|---------------------|
|              |                                |  | Natural Convection                  | Forced Convection |                     |
| 289-AB       | 0.500 (12.7)                   | 1.000 (25.4) x 0.710 (18.1)                  | 50°C @ 2W                           | 9.0 C/W @ 400 LFM | 0.0055 (2.49)       |
| 289-AP       | 0.500 (12.7)                   | 1.000 (25.4) x 0.710 (18.1)                  | 50°C @ 2W                           | 9.0 C/W @ 400 LFM | 0.0055 (2.49)       |
| 290-1AB      | 0.500 (12.7)                   | 1.000 (25.4) x 1.180 (30.0)                  | 44°C @ 2W                           | 7.0 C/W @ 400 LFM | 0.0082 (3.72)       |
| 290-2AB      | 0.500 (12.7)                   | 1.000 (25.4) x 1.180 (30.0)                  | 44°C @ 2W                           | 7.0 C/W @ 400 LFM | 0.0081 (3.67)       |

## MECHANICAL DIMENSIONS

### 289 SERIES



### 290 SERIES



Dimensions: in. (mm)

## NATURAL AND FORCED CONVECTION CHARACTERISTICS

