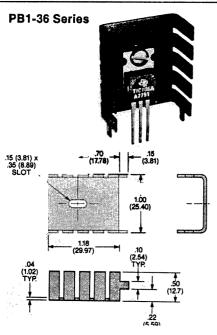
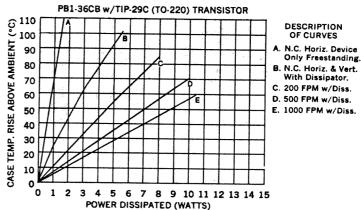
HEAT DISSIPATORS FOR PLASTIC CASE, CASE-MOUNTED SEMICONDUCTORS

Vertically mounted heat dissipators with board mounting tabs

- Permits higher power levels or lower operating temperatures while occupying a minimum of valuable board space.
- Allows back-to-back dual mounting for thermal matching applications.
- Bendable tabs simplify installation to the circuit board — no mounting hardware or special tools required.
- Dissipators are available with nickel or tin finishes — allows heat sink mount-
- ing tabs to be flow-soldered onto board along with other components.
- Each dissipator is optimally designed for maximum effective surface area in a minimum working envelope.



Dimensions are for reference use only. Contact IERC for dimensions with tolerances or standard part drawings.

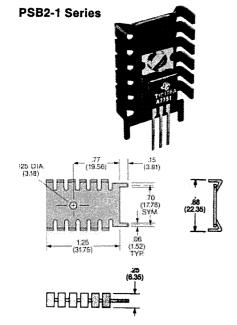


- Thermal Resistance Case to Sink is 0.9-1.1 °C/W w/Joint Compound.
- Derate 2.4 °C/watt for unplated part in natural convection only.

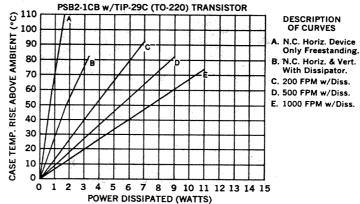
Ordering Information

| 2 | | | | | | |
|----------|--------------------------|-----------------------|--------------------|---------|---------------------------|----------------|
| Unplated | Comm'l. Black Anodize | Mil. Black Anodize | Solderable Plating | | Semiconductor | Max. Weight |
| | | | Nickel | Tin | Accommodated | (Grams) |
| PB1-36U | PB1-36CB | PB1-368 | PB1-36ND | PB1-36T | T0-126, T0-127, T0-220 | 3.9 |

Note: See page iv for other finishes.



Dimensions are for reference use only. Contact IERC for dimensions with tolerances or standard part drawings.



Thermal Resistance Case to Sink is 0.9-1.1 °C/W w/Joint Compound.
Derate 3.5 °C/watt for unplated part in natural convection only.

Ordering Information

| 200 L | and the second | | | | | |
|----------|--------------------------|-----------------------|--------------------|---------|---------------------------|----------------|
| Unplated | Comm'l. Black Anodize | Mil. Black Anodize | Solderable Plating | | Semiconductor | Max. Weight |
| | | | Nickel | Tin | Accommodated | (Grams) |
| PS82-1U | PSB2-1CB | PS82-18 | PS82-1ND | PSB2-1T | TO-126, TO-127, TO-220 | 2.4 |

Note: See page iv for other finishes.