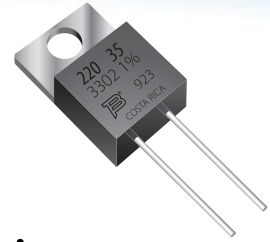


# Featured Products Bulletin

## POWER RESISTORS



## Bourns Releases A New Power Resistor Series - Model PWR220T-35 -

Riverside, California - March 9, 2011 - Bourns® Fixed Resistors Product Line introduces the [Model PWR220T-35](#). Bourns® Model PWR220T-35 is a radial-leaded resistor rated to 35 W continuous power in a TO-220 style package. The Free to Air Power Rating of the component is 2.8 W. The PWR220T-35 has a sealed thermoset plastic housing and is designed to be placed with its nickel-plated copper back against a heat sink for higher power dissipation.

The new Bourns® Model PWR220T-35 satisfies market requirements for higher power ratings. Bourns currently offers 20 W, 25 W and 30 W resistors in TO-220 housings.

The wide resistance range, pulse power handling and low inductance make the Bourns® Model PWR220T-35 a good choice for functions such as current limiting, current sensing, capacitor discharge in battery charging, AC/DC, DC/DC and DC/AC conversion circuits in uninterruptible power supplies, welding machines, automation, lighting, telecom power supplies, aerospace, automotive and railway equipment.

For further information, please contact [your local Bourns representative](#) or [Bourns Customer Service](#).

### Features

- TO-220 housing
- Low inductance
- Resistor electrically isolated from the backplate
- High power rating
- RoHS compliant\*

### Applications

- Power supplies
- Motor drives
- Test and measurement
- Rectifiers