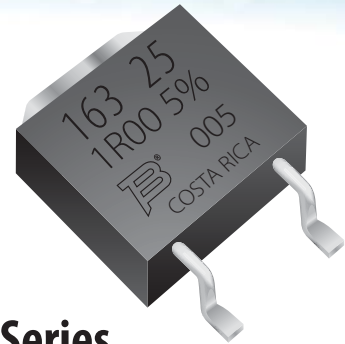




Featured Products Bulletin

POWER RESISTORS



Bourns Releases New Power Resistor Series

Riverside, California - April 29, 2010 - Bourns® Fixed Resistors Product Line introduces [Model PWR163](#). It is a compact low profile power resistor rated to 25 W continuous power in a compact DPAK style package measuring 8.13 mm x 12.29 mm. This model has a higher power rating and smaller form factor than JEDEC standard D²PAK power resistors. See table below.

D ² PAK Body Dimensions	Model PWR163 Dimensions
10.1 x 15.39 mm	8.13 x 12.29 mm
D ² PAK Power Rating	Model PWR163 Power Rating
20 W	25 W

The PWR163 family is able to support lead free reflow soldering temperatures and is fully RoHS compliant*.

Its wide resistance range, pulse power handling and low inductance make it suitable for functions such as current limiting, current sensing, and capacitor discharge. It may be used in uninterruptible power supplies, welding machines, automation, lighting, telecom power supplies, aerospace, automotive and railway equipment applications.

Features

- Smaller than a D²PAK package
- Low inductance
- Resistor electrically isolated from the backplate
- High power rating
- Compatible with lead free solder reflow temperatures
- RoHS compliant*

Applications

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