

Featured Products Bulletin

POWER RESISTORS



ADVANCE NOTICE

Bourns Fixed Resistor Product Line Announces New WS Series Wirewound Resistors

Riverside, California - *TO BE RELEASED MARCH 18, 2015* - Bourns is pleased to announce the introduction of its new Model WS Series Wirewound Resistors. This axial leaded series has been designed to withstand greater power surge.

The Bourns® Model WS Series ranges from 1 W to 8 W and has a resistance range of 15 ohms to 3.3K ohms. This new series has been designed to operate at extreme temperatures from -55 °C to +200 °C. It has been designed to withstand the surge from the 1.2/50 μ s voltage waveform described in IEC 61000-4-5.

Bourns has launched this product family to assist consumer and industrial electronic manufacturers and provide circuit conditioning in such applications as smart meters, white goods, power supplies and renewable energy.

This new family complements the other circuit conditioning components that Bourns offers such as PTC resettable fuses, power inductors, rectifier diodes and zener diodes.

For further details on this exciting new series, please contact Customer Service/Inside Sales.

Features

- Withstands surge from 1.2/50 μ s voltage waveform as described in IEC 61000-4-5
- Low thermal resistant ceramic core
- E24 resistance values
- Wide power range (1~8 watts)
- Coating material meets UL 94V-0 requirements
- RoHS compliant*

Applications

- Smart meters
- Renewable energy
- Industrial
- Power supplies/chargers
- Lighting
- Instruments/gauges
- White goods