

# Featured Products Bulletin

## FIXED RESISTORS



### **Bourns Fixed Resistor Product Line Announces New 0805 Size Current Sense Resistor Family**

Riverside, California - September 19, 2013 - Bourns, Inc is pleased to announce the introduction of the new [Model CRF0805 Series](#) of current sense resistors. This is an extension of the popular CRF family of surface mount current sense resistors.

The Model CRF0805 Series is the smallest surface mount current sense resistor in the CRF range. With a power rating of 0.5 W and a resistance range from 5 milliohms to 20 milliohms, this new series helps meet the demand for smaller and denser circuit boards.

Current sense resistors are growing in popularity due to their high measurement accuracy and relatively low cost compared to other technologies. These resistors detect and convert current to an easily measured voltage which is proportional to the current through the device.

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

For further details on these exciting new models, please contact [your nearest Bourns representative](#).

#### **Features**

- Resistance value as low as 0.001 ohm
- High power density
- Inductance less than 5 nH
- RoHS compliant\*

#### **Applications**

- Power supplies
- Stepper motor drives