

# BOURNS®

## New Product Release

CHIP RESISTORS



### ADVANCE NOTICE

## Bourns Fixed Resistor Product Line Announces New Sulfur-Resistant Series of Precision Thin Film Chip Resistors

Riverside, California - TO BE RELEASED APRIL 13, 2016 - Bourns is pleased to announce the introduction of its new Model CRT-AS Series Sulfur-Resistant Series Thin Film Precision Chip Resistors. This new surface mount series helps strengthen the already broad range of surface mount chip resistors offered by Bourns.

The new Model CRT-AS Series comes in four different footprints from 0402 (1005 Metric) up to 1206 (3015 Metric) and is designed to operate in harsh environments exposed to high levels of sulfur contamination. These models are suitable for use in applications such as industrial, automation, power supplies, and communication base stations.

The Model CRT-AS Series is made using a thin film element which is printed onto a ceramic substrate and tested in accordance with ASTM B809-95 method. Wide resistance, temperature coefficient and tolerance options are available.

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

For further details on these exciting new models, please feel free to contact Customer Service/ Inside Sales.

#### Features

- Ultra-tight tolerance
- Wide resistance range
- Four package sizes available
- Sulfur-resistant
- RoHS compliant\*

#### Applications

- Current sense
- Precision circuits
- Medical equipment\*\*
- Printers
- Automation equipment
- Navigation equipment

\* RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

\*\*Bourns® products have not been specifically designed and tested for FDA Class III applications (or equivalent foreign applications) and their use in such applications is neither recommended nor supported.