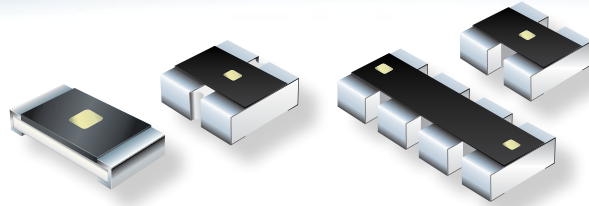


## New Product Release

### CHIP RESISTORS AND ARRAYS



## Bourns Fixed Resistor Product Line Announces New Sulfur-Resistant Series of Thick Film Chip Resistors and Resistor Arrays

Riverside, California - April 3, 2017 - Bourns is pleased to announce the introduction of its new sulfur-resistant series of thick film chip resistors and resistor arrays. The new surface mount series help strengthen the already broad range of surface mount chip resistors offered by Bourns.

- The new Model CR-AS series chip resistors are available in four different footprints from extra small, 01005 (0402 Metric) up to 0603 (1608 Metric).
- The Model CAY-AS series convex chip arrays are available in three different widths from extra small, 0.6, to 1.6 mm.
- The Model CAT-AS series concave arrays are 1.6 mm wide.

These new models are designed to operate in harsh environments exposed to high levels of sulfur contamination and are suitable for use in applications such as industrial, automation, power supplies, and communication base stations.

The new models are manufactured using a thin film element which is printed onto a ceramic substrate and tested in accordance with ASTM B809-95 method. They have a wide resistance, temperature coefficient and tolerance range.

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

New Models		
CR0201-AS	CR0402-AS	CAY06-AS CAY10-AS
CR0603-AS	CR1005-AS	CAY16-AS
		CAT16-AS

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

#### Features

- Sulfur-resistant
- Wide range of size and resistance values
- Extra small sizes also available
- Thick film technology
- RoHS compliant\*

#### Applications

- Industrial
- Automation
- Power supplies
- Communication base stations
- Servers, notebooks
- Outdoor and on-road applications
- Rubber industry
- Agricultural industry

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