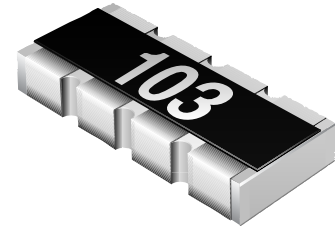


Product Change Notification

CHIP RESISTORS AND ARRAYS

Bourns Manufacturers Representatives
Corporate Distributor Product Managers
Americas Sales Team
Asia Sales Team
Europe Sales Team
Bourns Internal
Bourns Plant Managers



August, 2010

Model CAT16 Chip Resistor Array

Bourns, Inc. has added a second manufacturing location for its [Model CAT16 chip arrays](#). Both locations use similar manufacturing processes.

Also, the standard part number CAT16-xxxJx with the addition of a “Z1” suffix (CAT16-xxxJxZ1) is now assigned to CAT16 units manufactured with palladium in the termination. Units containing palladium in the termination have been shown to have a smaller shift (1 % maximum) in total resistance (TR) after exposure to a 4-5 ppm concentration of H2S for 250 hours.

If a smaller shift in TR after exposure to H2S is not a required feature for your application, you should continue to order the standard part number without a “Z1” suffix.

The data sheet for Model CAT16 will not be changed to reflect the small TR shift characteristic in the models containing palladium because the CAT16-xxxJxZ1 units are considered custom (non-standard) units.