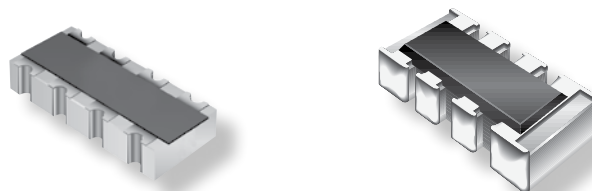




# PRODUCT CHANGE NOTIFICATION

## CHIP RESISTORS AND ARRAYS



### Improved Temperature Coefficient of Resistance for Select Chip Resistors and Arrays

#### *Model CAY10 and CAT10 Series*

Riverside, California – February 14, 2020 – Effective June 15, 2020, the Temperature Coefficient of Resistance (TCR) specification for Bourns® Model [CAY10](#) Series Chip Resistor Arrays and Model [CAT10](#) Series Chip Resistors with a resistance range of 10 ohms to 1 megohm will be improved from 250 ppm/°C to 200 ppm/°C. The relative change of resistance value will be lower in changing temperature environments, improving the quality and reliability performance of the product with no affect on form, fit or function. Affected part numbers are listed below.

Products with the improved TCR can be identified by the date code **2024**.

Implementation dates are as follows:

Last day of manufacturing existing product: **June 15, 2020**

First shipping date for modified product will begin: **July 1, 2020**

If you have any questions or need additional information, please feel free to contact [Customer Service/ Inside Sales](#).

Affected Part Numbers						
CAT10-000J4LF	CAT10-130J4LF	CAT10-181J4LF	CAT10-240J4LF	CAT10-332J4LF	CAT10-471J4LF	CAT10-562J4LF
CAT10-100J4LF	CAT10-133J4LF	CAT10-200J4LF	CAT10-241J4LF	CAT10-333J4LF	CAT10-472J4LF	CAT10-563J4LF
CAT10-101J4LF	CAT10-150J4LF	CAT10-202J4LF	CAT10-270J4LF	CAT10-334J4LF	CAT10-473J4LF	CAT10-620J4LF
CAT10-102J4LF	CAT10-151J4LF	CAT10-203J4LF	CAT10-271J4LF	CAT10-360J4LF	CAT10-510J4LF	CAT10-680J4LF
CAT10-103J4LF	CAT10-152J4LF	CAT10-220J4LF	CAT10-272J4LF	CAT10-390J4LF	CAT10-511J4LF	CAT10-681J4LF
CAT10-104J4LF	CAT10-153J4LF	CAT10-221J4LF	CAT10-300J4LF	CAT10-393J4LF	CAT10-512J4LF	CAT10-682J4LF
CAT10-105J4LF	CAT10-160J4LF	CAT10-222J4LF	CAT10-330J4LF	CAT10-430J4LF	CAT10-514J4LF	CAT10-683J4LF
CAT10-121J4LF	CAT10-180J4LF	CAT10-223J4LF	CAT10-331J4LF	CAT10-470J4LF	CAT10-560J4LF	CAT10-750J4LF

Users should verify that the described changes will not impact the performance of the product in their specific applications.

N1935

**Affected Part Numbers**

CAT10-820J4LF	CAY10-122J4LF	CAY10-181J4LF	CAY10-243J4LF	CAY10-360J2LF	CAY10-472J4LF	CAY10-680J4LF
CAT10-822J4LF	CAY10-124J2LF	CAY10-182J4LF	CAY10-270J4LF	CAY10-360J4LF	CAY10-473J4LF	CAY10-681J4LF
CAT10-910J4LF	CAY10-130J2LF	CAY10-200J4LF	CAY10-271J4LF	CAY10-362J4LF	CAY10-474J4LF	CAY10-682J4LF
CAY10-000J2LF	CAY10-133J4LF	CAY10-201J4LF	CAY10-272J2LF	CAY10-390J2LF	CAY10-510J2LF	CAY10-683J4LF
CAY10-000J4LF	CAY10-150J2LF	CAY10-202J4LF	CAY10-272J4LF	CAY10-390J4LF	CAY10-510J4LF	CAY10-684J4LF
CAY10-100J2LF	CAY10-150J4LF	CAY10-203J4LF	CAY10-273J4LF	CAY10-391J4LF	CAY10-511J2LF	CAY10-750J2LF
CAY10-100J4LF	CAY10-151J4LF	CAY10-220J2LF	CAY10-300J2LF	CAY10-392J4LF	CAY10-511J4LF	CAY10-750J4LF
CAY10-101J2LF	CAY10-152J2LF	CAY10-220J4LF	CAY10-300J4LF	CAY10-393J2LF	CAY10-512J4LF	CAY10-820J4LF
CAY10-101J4LF	CAY10-152J4LF	CAY10-221J4LF	CAY10-301J4LF	CAY10-393J4LF	CAY10-513J4LF	CAY10-821J4LF
CAY10-102J4LF	CAY10-153J2LF	CAY10-222J4LF	CAY10-302J4LF	CAY10-430J4LF	CAY10-514J4LF	CAY10-822J4LF
CAY10-103J2LF	CAY10-153J4LF	CAY10-223J4LF	CAY10-330J2LF	CAY10-432J4LF	CAY10-560J4LF	CAY10-911J4LF
CAY10-103J4LF	CAY10-154J2LF	CAY10-224J4LF	CAY10-330J4LF	CAY10-470J2LF	CAY10-561J4LF	
CAY10-104J2LF	CAY10-154J4LF	CAY10-240J2LF	CAY10-331J4LF	CAY10-470J4LF	CAY10-562J4LF	
CAY10-104J4LF	CAY10-161J4LF	CAY10-240J4LF	CAY10-332J4LF	CAY10-471J2LF	CAY10-564J4LF	
CAY10-105J4LF	CAY10-180J2LF	CAY10-241J4LF	CAY10-333J4LF	CAY10-471J4LF	CAY10-620J2LF	
CAY10-121J4LF	CAY10-180J4LF	CAY10-242J4LF	CAY10-334J4LF	CAY10-472J2LF	CAY10-620J4LF	