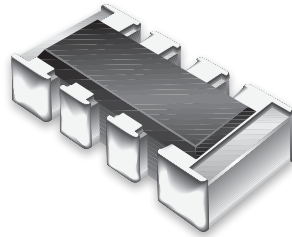




# PRODUCT CHANGE NOTIFICATION

## CHIP RESISTORS AND ARRAYS



### Bourns® Model CAY10A-xxxxxLF and CAY10A-xxxxxAS Series Thick Film Chip Arrays *Improved Temperature Coefficient of Resistance*

Riverside, California – July 12, 2023 – Effective July 1, 2023, the Temperature Coefficient of Resistance (TCR) specification for Bourns® Model [CAY10A-xxxxxLF](#) Series Thick Film Chip Arrays and [CAY10A-xxxxxAS](#) Series Sulfur-resistant Thick Film Chip Arrays with a resistance range of 10 ohms to 1 megohm was improved from 250 ppm/°C to 200 ppm/°C. The relative change of resistance value is now lower in changing temperature environments, which improved the quality and reliability of the product with no effect on its form, fit or function. A list of affected part numbers is provided below.

Samples built with the above changes are available upon request. Bourns recommends that customers test the affected part numbers in their specific applications for verification of satisfactory performance.

#### Implementation dates are as follows:

Last day of manufacturing existing product: **June 30, 2023**

First shipping date for modified product: **July 1, 2023**

First date code using changes: **2326**

Affected Part Numbers				
CAY10A-100J4LF	CAY10A-104J2AS	CAY10A-183J4AS	CAY10A-330J4AS	CAY10A-472J4AS
CAY10A-101J2LF	CAY10A-104J2LF	CAY10A-200J4AS	CAY10A-330J4LF	CAY10A-472J4LF
CAY10A-101J4AS	CAY10A-104J4AS	CAY10A-202J2LF	CAY10A-331J4AS	CAY10A-473J4AS
CAY10A-101J4LF	CAY10A-104J4LF	CAY10A-203J2LF	CAY10A-390J4LF	CAY10A-473J4LF
CAY10A-102J4AS	CAY10A-105J2AS	CAY10A-220J4AS	CAY10A-470J2LF	CAY10A-560J4LF
CAY10A-102J4LF	CAY10A-120J4AS	CAY10A-220J4LF	CAY10A-470J4AS	CAY10A-561J4LF
CAY10A-103J2LF	CAY10A-123J4AS	CAY10A-221J4LF	CAY10A-470J4LF	
CAY10A-103J4AS	CAY10A-150J4LF	CAY10A-222J4LF	CAY10A-471J2LF	
CAY10A-103J4LF	CAY10A-152J2AS	CAY10A-270J4LF	CAY10A-471J4LF	

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

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

N2313