



# PRODUCT CHANGE NOTIFICATION

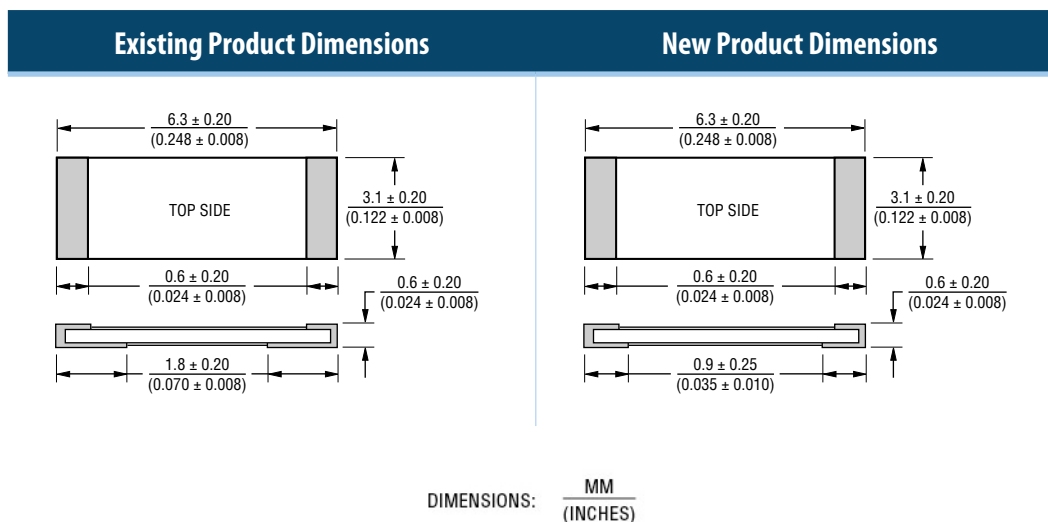
## FIXED RESISTORS



## Dimension Change for Select Bourns® High Power Current Sense Chip Resistors

### Model CRM2512 Series

Riverside, California – March 18, 2021 – Effective June 30, 2021, the length of the bottom terminal of select Bourns® Model [CRM2512](#) High Power Current Sense Chip Resistors will change from  $1.8 \pm 0.2$  mm to  $0.9 \pm 0.25$  mm. The purpose of this change is to standardize the product's terminal to common industry specifications. The product's form will change because of the change in appearance of the bottom terminal. However, the fit will not change as the recommended solder pad's layout dimensions for the customer PCB remain the same.

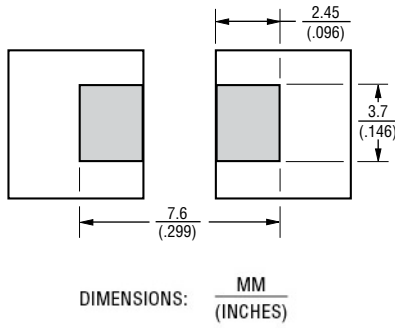


Users should verify that the described changes will not impact the performance of the product in their specific applications.

N2105

**Unchanged:**

**Recommended Solder Pad Layout**



The function, quality and reliability will also remain the same. This change affects only CRM2512 series models with resistance values lower than 1 ohm. The form, fit, function, quality and reliability of CRM2512 series models from 1 ohm to 1 megohm remain unchanged. Affected part numbers are listed below.

Affected Part Numbers				
CRM2512-FX-R047ELF	CRM2512-FX-R150ELF	CRM2512-FX-R330ELF	CRM2512-FX-R750ELF	CRM2512-JX-R300ELF
CRM2512-FX-R050ELF	CRM2512-FX-R200ELF	CRM2512-FX-R390ELF	CRM2512-FX-R820ELF	CRM2512-JX-R470ELF
CRM2512-FX-R062ELF	CRM2512-FX-R220ELF	CRM2512-FX-R430ELF	CRM2512-FX-R910ELF	CRM2512-JX-R510ELF
CRM2512-FX-R075ELF	CRM2512-FX-R240ELF	CRM2512-FX-R470ELF	CRM2512-JX-R050ELF	CRM2512-JX-R680ELF
CRM2512-FX-R082ELF	CRM2512-FX-R250ELF	CRM2512-FX-R500ELF	CRM2512-JX-R068ELF	CRM2512-JX-R750ELF
CRM2512-FX-R100ELF	CRM2512-FX-R270ELF	CRM2512-FX-R510ELF	CRM2512-JX-R100ELF	CRM2512-JX-R820ELF
CRM2512-FX-R120ELF	CRM2512-FX-R300ELF	CRM2512-FX-R680ELF	CRM2512-JX-R200ELF	CRM2512-JX-R910ELF

Samples of the changed models are available upon request. The first modified products can be identified by the date code **2126**.

Implementation dates are as follows:

- Last day of manufacturing existing products: **June 30, 2021**
- First shipping date for modified products will begin: **July 1, 2021**
- First date code using the above changes: **2126**

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