Improved Rated Power of Bourns® Model CFN0805 Metal Foil Current Sense Resistors

Models CFN0805-FX-R005ELF, CFN0805-FX-R010ELF and CFN0805-FX-R020ELF

Riverside, California – January 12, 2021 – Effective February 1, 2021, the rated power of the Bourns® Model CFN0805-FX-R005ELF, CFN0805-FX-R010ELF and CFN0805-FX-R020ELF Metal Foil Current Sense Resistor Series will increase from 0.5 watts to 0.75 watts. This change in electrical performance should provide these models with a competitive advantage over models with a lower power rating. Affected part numbers are as follows:

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<th>Affected Part Numbers</th>
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<tbody>
<tr>
<td>CFN0805-FX-R005ELF</td>
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<td>CFN0805-FX-R020ELF</td>
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The form and fit of the resistors will remain unchanged. The function of the resistors will be enhanced based on the increased rated power. The reliability and quality of the resistors should be improved. Evaluation samples are now available.

Implementation dates are as follows:

Date that manufacturing of existing resistors will cease: **January 31, 2021**
Date that deliveries of modified resistors will begin: **February 1, 2021**
First date code using the above changes: **2101**

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