

Product Change Notice

PCN#: EE-PCN19008

June 11, 2019

CLASSIFICATION OF CHANGE:

Datasheet specification change.

DESCRIPTION OF CHANGE:

Increase current rating at 40°C (I_{rms}) from 19 A to 40 A. Add inductance vs. frequency curves and impedance vs. frequency curves.

REASON FOR CHANGE:

This product family is often used for line filtering applications at higher frequency. To better represent performance across general customer applications, temperature rise testing methods were updated and performance data vs. frequency was added. As a result, measurements of I_{rms} at 40°C have been updated to 40 Amps. There is no temperature rise change for the component in the actual application, only a change to the datasheet based on the new test method.

EXPECTED INFLUENCE ON QUALITY, RELIABILITY, AND PERFORMANCE:

There will be no effect on the quality and reliability or performance. There are no changes to the form, fit and function of the devices.

PARTS FAMILIES AFFECTED:

FP0404R1-R022-R
FP0404R1-R065-R
FP0404R1-R080-R
FP0404R1-R100-R
FP0404R1-R110-R
FP0404R1-R170-R

TIME SCHEDULE:

Effective Date: June 15, 2019
Last Time Buy Date: N/A
Last Time Shipment Date: N/A

ISSUED BY:

Product Manager: Steve Subiry

CONTACT INFORMATION:

For questions or comments, please link this url: <https://www.eaton.com/content/eaton/us/en-us/products/electronic-components/contact-us.html.html>