

## Product Obsolescence Memo

### CHIP RESISTORS



September, 2016

### Bourns® Model CRF Series Select Part Numbers to be Discontinued

As previously announced in the Product Change Notification titled, “*Bourns® Model CRA, CRE and CRF Series High Power Current Sense Chip Resistors - TCR and Resistance Value Range Improvements*” (Revision August 11, 2016), the Temperature Coefficient of Resistance (TCR) code “Z” ( $\pm 50$  ppm/°C) should be used for all **CRF Series** part numbers effective December, 2016. To further clarify, the original part numbers with TCR code “X” or “V” will no longer be valid as the TCR code “Z” part numbers are phased in.

For your convenience, the replacement part numbers are listed in the tables below:

Obsolete Part Numbers	Replacement Part Numbers
CRF0805-FX-R005ELF	CRF0805-FZ-R005ELF
CRF0805-FX-R009ELF	CRF0805-FZ-R009ELF
CRF0805-FX-R010ELF	CRF0805-FZ-R010ELF
CRF0805-FX-R020ELF	CRF0805-FZ-R020ELF
CRF1206-FX-R002ELF	CRF1206-FZ-R002ELF
CRF1206-FX-R010ELF	CRF1206-FZ-R010ELF

Obsolete Part Numbers	Replacement Part Numbers
CRF2512-FV-R001ELF	CRF2512-FZ-R001ELF
CRF2512-FX-R002ELF	CRF2512-FZ-R002ELF
CRF2512-FX-R003ELF	CRF2512-FZ-R003ELF
CRF2512-FX-R004ELF	CRF2512-FZ-R004ELF
CRF2512-FX-R005ELF	CRF2512-FZ-R005ELF
CRF2512-FX-R006ELF	CRF2512-FZ-R006ELF
CRF2512-FX-R007ELF	CRF2512-FZ-R007ELF
CRF2512-FX-R008ELF	CRF2512-FZ-R008ELF
CRF2512-FX-R010ELF	CRF2512-FZ-R010ELF
CRF2512-JV-R001ELF	CRF2512-JZ-R001ELF
CRF2512-JV-R002ELF	CRF2512-JZ-R002ELF
CRF2512-JX-R003ELF	CRF2512-JZ-R003ELF
CRF2512-JX-R005ELF	CRF2512-JZ-R005ELF
CRF2512-JX-R007ELF	CRF2512-JZ-R007ELF
CRF2512-JX-R010ELF	CRF2512-JZ-R010ELF

Implementation dates are as follows:

*Bourns will begin phasing out the above part numbers: **December, 2016***

*First date code applying the above changes: **1648***

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