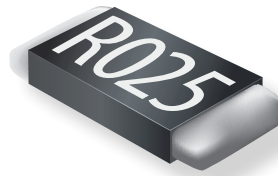


PRODUCT EXTENSION RELEASE

CHIP RESISTORS



Bourns Expands Supportable Resistance Values for Select AEC-Q200 Compliant High Power Current Sense Chip Resistors

Model CRF Series

Riverside, California – September 22, 2022 – Bourns expands the supportable resistance value ranges for the [0805 and 1206 size Model CRF Series High Power Current Sense Chip Resistors](#). The 2512 size chip resistors remain unmodified. The table below provides the previous and new resistance value ranges for the affected series.

Product Series	Resistance Value Range	
	Previous	New
CRF0805	0.003 ~ 0.020 Ω	0.001 ~ 0.025 Ω
CRF1206	0.001 ~ 0.030 Ω	0.001 ~ 0.050 Ω
CRF2512	0.001 ~ 0.050 Ω	0.001 ~ 0.050 Ω

The expanded resistance value ranges for the 0805 and 1206 size chip resistors support growing market demand for lower resistance values and strengthen the already broad range of surface mount chip resistors being offered by Bourns.

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

For additional details on Bourns® AEC-Q compliant products, visit the Bourns website at www.bourns.com/products/aec-q-compliant-products.

Features

- Resistance value as low as 0.001 ohm
- High power density
- Inductance less than 5 nH
- Low thermal EMF: <3 μV/°C (CRF0805, CRF1206); <40 μV/°C (CRF2512)
- RoHS compliant*
- AEC-Q200 compliant



Applications

- Power supplies
- Stepper motor drives
- Input amplifiers

*RoHS Directive 2015/863, Mar 31, 2015 and Annex.