



# PRODUCT UPDATE MEMO

## FIXED RESISTORS



## Bourns Offers Additional Thick Film Chip Resistor Models to Extend Resistance Value Range

### Select Model CR Series

Riverside, California – June 8, 2020 – Effective immediately, Bourns has expanded its Model CR series thick film chip resistors, extending the resistance value range down to 1 ohm for select Model CR Series 1 % tolerance thick film chip resistors. Bourns has made no changes to the Model CR Series 5 % tolerance models, which already offer resistance values down to 1 ohm.

This extended resistance value range helps support increasing market demand for lower resistance values and strengthens the already broad range of surface mount thick film chip resistors offered by Bourns.

Additional information on Bourns® Chip Resistors can be found at [www.bourns.com/products/fixed-resistors/thick-film-chip-resistors](http://www.bourns.com/products/fixed-resistors/thick-film-chip-resistors). Affected model families are listed in the table below:

Product Series	Tolerance	Resistance Value Range	
		Previous	New
<a href="#">CR01005</a>	1 %	10 Ω to 1 MΩ	no change
<a href="#">CR0201</a>		10 Ω to 3 MΩ	1 Ω to 3 MΩ
<a href="#">CR0402</a>		10 Ω to 10 MΩ	1 Ω to 10 MΩ
<a href="#">CR0603</a>			
<a href="#">CR0805</a>			
<a href="#">CR1206</a>			
<a href="#">CR2010</a>			
<a href="#">CR2512</a>			

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Product Series	Tolerance	Resistance Value Range	
		Previous	New
<a href="#">CR01005</a>	5 %	10 $\Omega$ to 1 M $\Omega$	no change
<a href="#">CR0201</a>			
<a href="#">CR0402</a>		1 $\Omega$ to 20 M $\Omega$	
<a href="#">CR0603</a>			
<a href="#">CR0805</a>			
<a href="#">CR1206</a>			
<a href="#">CR2010</a>			
<a href="#">CR2512</a>			

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