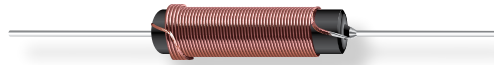


Product Change Notification

INDUCTIVE COMPONENTS



November, 2016

Changes to Select Bourns® Model 5200 Series Hash Chokes

Bourns is announcing the following changes to select [Model 5200 Series Hash Chokes](#). The affected part numbers include 5218-RC, 5219-RC, 5220-RC, 5230-RC and 5248-RC.

1) Manufacturing Location:

Production is being transferred from Guangdong, China to Xiamen, China.

2) Materials:

- For Models 5218-RC, 5219-RC and 5220-RC: The magnet wire insulation material will be changed from Polyurethane to Polyester. See Table 1 for details. Other materials will be adjusted accordingly, as well. There will be no change to the fit, function, quality or reliability of the hash choke. However, the form (wire color) of the component will change from clear to brown.
- For Models 5230-RC and 5248-RC: The core material currently being used on these part numbers will be discontinued. An equivalent replacement core material will be used. The magnet wire insulation thermal class will be upgraded from 155 °C to 180 °C. See Table 2 for details. Other materials will be adjusted accordingly, as well. There will be no change to the form, fit or function. The quality and reliability should be enhanced.

3) MOQ/Mult:

As a result of these changes, the Minimum Order Quantity (MOQ) / Multiples quantity (Mult) will be affected. For your convenience, Tables 1 and 2 show the differences in quantity.

Table 1

Affected Part Numbers	MOQ/Mult		Magnet Wire Insulation Material	
	Current	Revised	Current	Revised
5218-RC	256 / 64	200 / 40	Polyurethane (Clear)	Polyester (Brown)
5219-RC	256 / 64	210 / 42		
5220-RC	256 / 64	230 / 46		

Table 2

Affected Part Numbers	MOQ/Mult		Magnet Wire Insulation Thermal Class	
	Current	Revised	Current	Revised
5230-RC	400 / 50	192 / 96	155 °C	180 °C
5248-RC	400 / 50	440 / 44		

Implementation dates are as follows:

Date that manufacturing of existing product will cease: February 21, 2017

Date that deliveries of modified products will begin: February 22, 2017

First date code using the above changes: 1708

Product samples will be available upon request.

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