

Product Change Notification

INDUCTIVE COMPONENTS

April, 2016

Changes to Bourns® Model 5700 Series High Current Toroid Inductors



Bourns is announcing the following changes to the [Model 5700 Series](#) High Current Toroid Inductors.

- 1) **Manufacturing Location:** Production is being transferred from China to Honduras to help streamline the production process.
- 2) **Materials:** The magnetic wire insulation thermal class will be upgraded. Other materials will be adjusted accordingly, as well. For your convenience, Table 1 lists these changes.
- 3) **Product Specifications:** The marking and terminal lead tinning specifications are changing. For your convenience, Table 2 lists these changes.
- 4) **MOQ/Mult:** The Minimum Order Quantity (MOQ) / Multiples quantity (Mult) will be affected as well. For your convenience, Table 3 lists these changes.

The product's form and function will be altered because of the change in marking method/appearance and the change in wire thermal class. The product's fit will remain the same.

Implementation dates are as follows:

*Date that manufacturing of existing products will cease: **July 31, 2016***

*Date that deliveries of modified products will begin: **August 1, 2016***

*First date code using the above changes: **1632***

Product samples are available.

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

Table 1


Model	Magnetic Wire		Tape		Epoxy	
	Current	Revised	Current	Revised	Current	Revised
5700 Series	Thermal Class, 155 °C	Thermal Class, 200 °C	Glass Cloth Tape, 3M, #27	Flame-Retardant Epoxy Tape, 3M, Super 20	None	 Epoxy is applied to secure the terminal lead

Table 2

Model	Marking		Terminal Lead Tinning	
	Current	Revised	Current	Revised
5700 Series	 Ink Marked	 Ink Printed	 Lead tinned to within 1/8" of body	 Mounting Plane Leads tinned to within 1/16" above mounting plane. 1/16" Max.

Table 3

Part Number	MOQ / Mult	
	Current	Revised
5701-RC	240 / 80	320 / 160
5702-RC	240 / 80	320 / 160
5703-RC	240 / 80	320 / 160
5704-RC	240 / 80	320 / 160
5705-RC	240 / 80	320 / 160
5706-RC	245 / 35	288 / 72
5707-RC	245 / 35	288 / 72
5708-RC	245 / 35	288 / 72
5709-RC	245 / 35	288 / 72
5710-RC	245 / 35	288 / 72
5711-RC	245 / 35	288 / 72
5712-RC	245 / 35	288 / 72
5713-RC	245 / 35	288 / 72
5714-RC	245 / 35	288 / 72
5715-RC	245 / 35	288 / 72
5716-RC	240 / 15	240 / 40
5717-RC	240 / 20	240 / 40
5718-RC	240 / 20	240 / 40
5719-RC	240 / 20	240 / 40
5720-RC	240 / 20	240 / 40
5721-RC	240 / 12	256 / 32
5722-RC	240 / 12	256 / 32
5723-RC	240 / 12	256 / 32
5724-RC	240 / 12	256 / 32
5725-RC	240 / 12	256 / 32
5726-RC	200 / 100	200 / 200
5727-RC	200 / 100	200 / 200
5728-RC	200 / 100	200 / 200
5729-RC	210 / 70	180 / 180
5730-RC	210 / 70	180 / 180
5731-RC	210 / 70	180 / 180