

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:** Products are being transferred from China to Honuras 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 |  |  |

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 |