

Product Change Notification

INDUCTIVE COMPONENTS



May, 2016

Changes to Bourns® Model 1110 Series High Current Chokes

Bourns is announcing the following changes to the [Model 1110 Series](#) High Current Chokes.

- 1) **Manufacturing Location:** Production is being transferred from Guangdong, China to Xiamen, China to help streamline the manufacturing process.
- 2) **Materials:** The magnet wire size and insulation thermal class will be modified. Other materials will be adjusted accordingly, as well. For your convenience, Table 1 and 2 list these changes.
- 3) **Product Specifications:** The marking method is changing from an ink marking to a laser marking. For your convenience, an example is shown in Table 1.
- 4) **MOQ/Mult:** The Minimum Order Quantity (MOQ) / Multiples quantity (Mult) will be affected, as well. For your convenience, Table 2 lists these changes.

The product's form, fit and function will be impacted due to the change in marking method/appearance, and the change of magnet wire.

Implementation dates are as follows:

*Date that manufacturing of existing products will cease: **November 16, 2016***

*Date that deliveries of modified products will begin: **November 17, 2016***

*First date code using the above changes: **1647***

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 | | Marking | |
|--------------------|-------------------------------|----------------------------|--|---|
| | Current | Revised | Current | Revised |
| 1110 Series | Polyurethane, 130 °C rated | Polyester, 155 °C rated | Ink Marked  | Laser Marked  |

Table 2

| Part Number | Wire Diameter Dimension D, (in Inches, Nominal) | | MOQ / Mult | |
|--------------|---|---------|------------|-----------|
| | Current | Revised | Current | Revised |
| 1110-1R0M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-1R2M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-1R5M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-1R8M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-2R2M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-2R7M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-3R3M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-3R9M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-4R7M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-5R6M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-6R8M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-8R2M-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-100K-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-120K-RC | 0.051 | 0.049 | 200 / 100 | 298 / 298 |
| 1110-150K-RC | 0.045 | 0.043 | 200 / 100 | 298 / 298 |
| 1110-180K-RC | 0.045 | 0.043 | 200 / 100 | 298 / 298 |
| 1110-220K-RC | 0.045 | 0.043 | 200 / 100 | 298 / 298 |
| 1110-270K-RC | 0.04 | 0.039 | 200 / 100 | 298 / 298 |
| 1110-330K-RC | 0.04 | 0.037 | 200 / 100 | 298 / 298 |
| 1110-390K-RC | 0.04 | 0.035 | 200 / 100 | 298 / 298 |
| 1110-470K-RC | 0.036 | 0.032 | 200 / 100 | 298 / 298 |
| 1110-560K-RC | 0.036 | 0.032 | 200 / 100 | 298 / 298 |
| 1110-680K-RC | 0.032 | 0.032 | 200 / 100 | 298 / 298 |
| 1110-820K-RC | 0.032 | 0.032 | 200 / 100 | 298 / 298 |
| 1110-101K-RC | 0.032 | 0.030 | 200 / 100 | 298 / 298 |
| 1110-121K-RC | 0.029 | 0.029 | 200 / 100 | 298 / 298 |
| 1110-151K-RC | 0.029 | 0.029 | 200 / 100 | 298 / 298 |
| 1110-181K-RC | 0.025 | 0.025 | 200 / 100 | 298 / 298 |
| 1110-221K-RC | 0.025 | 0.025 | 200 / 100 | 298 / 298 |
| 1110-271K-RC | 0.02 | 0.020 | 200 / 100 | 298 / 298 |
| 1110-331K-RC | 0.02 | 0.020 | 200 / 100 | 298 / 298 |
| 1110-391K-RC | 0.02 | 0.020 | 200 / 100 | 298 / 298 |
| 1110-471K-RC | 0.02 | 0.020 | 200 / 100 | 298 / 298 |
| 1110-561K-RC | 0.02 | 0.020 | 200 / 100 | 298 / 298 |