

BOURNS®

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