

# Product Change Notification

INDUCTIVE COMPONENTS



February, 2018

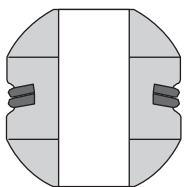
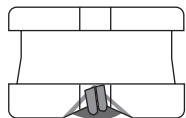
## Bourns® Model SRN6045 Series Semi-Shielded Power Inductors

### *Change to Winding Process and Construction Wire*

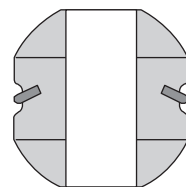
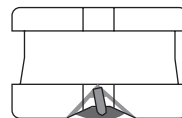
Bourns is changing the manufacturing method of the [Model SRN6045](#) Semi-shielded Power Inductor Series from a semi-automated winding process to an automated winding process to help improve production rate and quality.

As a result, the construction wire of the inductor will change from multiple strands of wire to a single strand wire that is larger in diameter to adjust to the automated winding process. The inductor DC Resistance (DCR) specification remains unchanged. A list of the affected part numbers is on the following page.

**CURRENT**  
(Multiple Wire Strands)



**NEW**  
(Single Wire Strand)



The inductor's form (appearance) will change due to the change of wire strand. There will be no change to the fit, function or reliability of the inductor. Its quality should be improved.

Implementation dates are as follows:

*Date that manufacturing of products using the semi-automated winding process will cease: **August 11, 2018***

*Date that deliveries of modified products with the automated winding process will begin: **August 12, 2018***

*First date code using the above changes: **1833***

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

**Affected Part Numbers**

SRN6045-100M	SRN6045-2R2Y
SRN6045-101M	SRN6045-330M
SRN6045-150M	SRN6045-3R3Y
SRN6045-1R0Y	SRN6045-470M
SRN6045-1R3Y	SRN6045-4R7Y
SRN6045-1R8Y	SRN6045-680M
SRN6045-220M	SRN6045-6R8Y
SRN6045-221M	SRN6045-8R2Y