

Product Change Notification

INDUCTIVE COMPONENTS



April, 2018

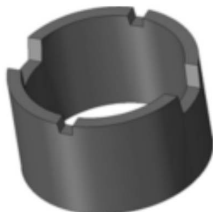
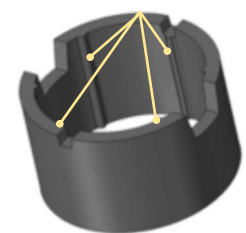
Bourns® Model SRR7045 and PM74SH Shielded Power Inductors

Change to Ferrite Shield and Construction Wire

Bourns is making changes to the ferrite shield design and construction wire of the [Model SRR7045](#) and [PM74SH](#) Shielded Power Inductors to better aid in the assembly process.

- Four protrusion lines will be added, evenly distributed, along the inside diameter of the shield to facilitate proper gapping between the core and shield.
- The construction wire of the inductor will change from multiple strands to a single strand with a larger diameter wire to minimize mounting platform non-coplanarity where the lead wire is terminated. The inductor DC Resistance (DCR) specification remains unchanged.

The form of the inductor will be changing. The fit and function will not change. The quality and reliability are expected to be enhanced. The affected part numbers are listed in on the following page.

Ferrite Shield	
Current No Protusion Lines	Revised Four Protrusion Lines Added
	
Construction Wire	
Current Multiple Strands	Revised Single Strand with a Larger Diameter

Implementation dates are as follows:

*Date that manufacturing of existing products will cease: **September 29, 2018***

*Date that manufacturing of modified products will begin: **September 30, 2018***

*First date code using the above changes: **1840***

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

Users should verify that the described changes will not impact the performance of the product in their specific applications.

IC1816

Affected Part Numbers

SRR7045-100M	PM74SH-100M-RC
SRR7045-101M	PM74SH-101M-RC
SRR7045-102M	PM74SH-102M-RC
SRR7045-120M	PM74SH-120M-RC
SRR7045-121M	PM74SH-121M-RC
SRR7045-150M	PM74SH-150M-RC
SRR7045-151M	PM74SH-151M-RC
SRR7045-180M	PM74SH-180M-RC
SRR7045-181M	PM74SH-181M-RC
SRR7045-1R0M	PM74SH-220M-RC
SRR7045-220M	PM74SH-221M-RC
SRR7045-221M	PM74SH-270M-RC
SRR7045-270M	PM74SH-271M-RC
SRR7045-271M	PM74SH-2R7M-RC
SRR7045-2R2M	PM74SH-330M-RC
SRR7045-2R7M	PM74SH-331M-RC
SRR7045-330M	PM74SH-390M-RC
SRR7045-331M	PM74SH-391M-RC
SRR7045-390M	PM74SH-3R9M-RC
SRR7045-391M	PM74SH-470M-RC
SRR7045-3R3M	PM74SH-471M-RC
SRR7045-3R9M	PM74SH-4R7M-RC
SRR7045-470M	PM74SH-560M-RC
SRR7045-471M	PM74SH-561M-RC
SRR7045-4R7M	PM74SH-5R6M-RC
SRR7045-560M	PM74SH-680M-RC
SRR7045-561M	PM74SH-681M-RC
SRR7045-5R6M	PM74SH-6R3M-RC
SRR7045-680M	PM74SH-820M-RC
SRR7045-681M	PM74SH-821M-RC
SRR7045-6R3M	
SRR7045-6R8M	
SRR7045-820M	
SRR7045-821M	