

## Product Change Notification

INDUCTIVE COMPONENTS



January, 2018

### Bourns® Model RL181S Series Radial Lead RF Chokes

#### *Potting Material Change*

Bourns is changing the potting material for the [Model RL181S Series Radial Lead RF Chokes](#). Currently, an oil based epoxy is applied to fill the bottom of the inductor which can lead to a cosmetic oil stain on the inductor shield. Residual oil can potentially contaminate the solder leads as well. A non-oil based epoxy will now be used to reduce the potential for stains.

The form, fit, function and reliability of the inductor will not change with the use of a non-oil based epoxy. The quality of the inductor should be improved.

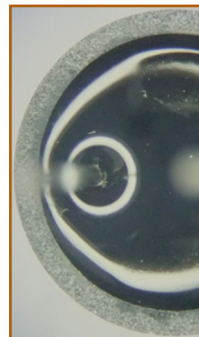
**CURRENT**  
Oil Based Epoxy



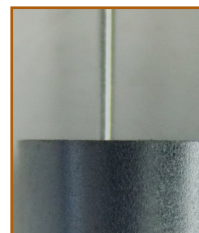
Oil Stain on Inductor Shield



**REVISED**  
Non-Oil Based Epoxy



Stain-Free on Inductor Shield



Implementation dates are as follows:

*Date that manufacturing of existing products will cease: **February 3, 2018***

*Date that deliveries of modified products will begin: **February 4, 2018***

*First date code using the above changes: **1806***

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

### Affected Part Numbers

RL181S-102J-RC
RL181S-103J-RC
RL181S-104J-RC
RL181S-122J-RC
RL181S-123J-RC
RL181S-124J-RC
RL181S-152J-RC
RL181S-153J-RC
RL181S-182J-RC
RL181S-183J-RC
RL181S-222J-RC
RL181S-223J-RC
RL181S-272J-RC
RL181S-332J-RC
RL181S-333J-RC
RL181S-393J-RC
RL181S-472J-RC
RL181S-473J-RC
RL181S-562J-RC
RL181S-563J-RC
RL181S-682J-RC
RL181S-683J-RC
RL181S-822J-RC
RL181S-823J-RC