BOURNS

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.



Oil Stain 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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REVISED Non-Oil Based Epoxy



Stain-Free on Inductor Shield



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

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

Affected Part Numbers