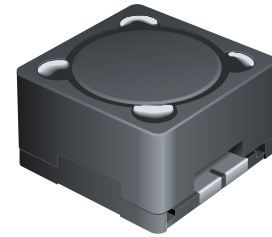




# Product Change Notification

## INDUCTIVE COMPONENTS

Bourns Manufacturers Representatives  
Corporate Distributor Product Managers  
Americas Sales Team  
Asia Sales Team  
Europe Sales Team  
Bourns Internal  
Bourns Plant Managers

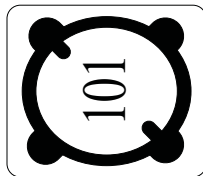


REVISED June 7, 2010

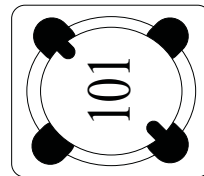
## Shielded Power Inductor Models SRR1205, SRR1206 and SRR1208 Epoxy Application Method Change

Effective immediately, the amount of epoxy applied in between the inductor core and shield has been reduced on Models [SRR1205](#), [SRR1206](#) and [SRR1208](#).

Currently, the inductor core and shield are being held together with epoxy applied completely around the core (Fig. 1). Bourns has discovered that applying epoxy with this method may put the core and shield at risk of cracking during the reflow soldering process because of material thermal expansion. As a result, Bourns has implemented a change to reduce the amount of epoxy applied between the inductor core and shield. Epoxy is now only applied to four spots (Fig. 2), allowing free expansion space for the core and shield during the reflow soldering process.



*Epoxy – Shaded Area  
Fig. 1*



*Epoxy – Shaded Area  
Fig. 2*

Reliability tests were performed on inductors assembled with a reduced amount of epoxy. All inductor samples have successfully passed each subjected test.