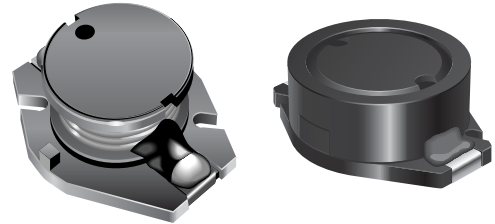




Product Change Notification

INDUCTIVE COMPONENTS

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



June, 2010

Non-shielded Power Inductor Model SDR1005 and Shielded Power Inductor Model SRR1005 Mounting Base Material Change

Effective for manufacturing date code 1021 and later, the mounting base material Liquid Crystal Polymer (LCP) used on all [SDR1005](#) and [SRR1005](#) power inductor models has been changed to Diallyl Phthalate (DAP).

Recently, Bourns discovered a deformation of the LCP mounting base on a few SDR and SRR1005 models after normal IR reflow soldering processing. As a result, Bourns has implemented a change to use DAP which has better thermal stability and strength than LCP under both IR reflow and normal operating environments.

Reliability tests performed on inductors assembled with DAP mounting bases revealed that the components' mechanical structure remained unchanged. The implementation of the new mounting base material does not affect either the inductors' electrical characteristics or its mechanical dimensions.