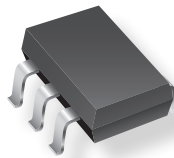


Product Change Notification

TISP® THYRISTOR SURGE PROTECTORS



January, 2018

Change to Die Attach Material and Application Process for Bourns® Model TISP4G024L1WR-S G.Fast VDSL Protector

In the spirit of continuous improvement, Bourns is making a change to the die attach material and its application process for the Bourns® [Model TISP4G024L1WR-S](#) G.Fast VDSL Protector. This change will help improve the manufacturability of the die attach process. A conductive epoxy will be used in place of the current Conductive Die Attach Film (CDAF). There are no changes to the data sheet ratings or electrical characteristics of the product.

The change to the die attach material and its application process has no impact on the fit, form or function of the product. The product marking and label will remain unchanged.

Evaluation samples and qualification data will be available from January 15, 2018. For clarification, beginning July 1, 2018, customers may receive products using the conductive epoxy.

Implementation dates are as follows:

*Date that manufacturing of existing product will cease: **June 30, 2018***

*Bourns will begin phasing in this process: **July 1, 2018***

*First date code using the above changes: **1814***

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