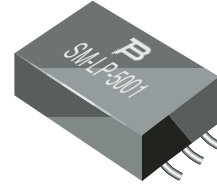




Product Change Notification

July, 2007 (Updated August 8, 2007)

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



Change in Case Length, Terminal Length and Width, and Pad Layout Dimensions for Model SM-LP-5001

UPDATE: Date code of 0747 or older will appear on SM-LP-5001 transformers with unchanged dimensions. Date code of 0749 or newer will appear on SM-LP-5001 transformers which include the changes in dimensions as outlined in this Product Change Notification.

Effective December 1, 2007, the following changes will be made to Bourns® part number [SM-LP-5001](#), a UL-certified line matching transformer:

Case Length: 12.8 mm (Previous value: 12.5 mm)

Terminal

Width: 1.0 ± 0.03 mm (Previous value: 0.6 ± 0.03 mm)

Length: 2.0 mm (Previous value: 1.1 mm)

Layout

Pad Width: 1.5 mm (Previous value: 0.75 mm)

Outside Pad-to-Outside Pad Length: 15.0 mm (Previous value: 14.5 mm)

Electrical performance of part number SM-LP-5001 will remain the same. The adjustment in the pad width and length should be made to help ensure enhanced bonding of the terminal to the PC board.

The updated data sheet will be available on the Bourns website on December 1st.

IC0749a