

New Product Release

INDUCTIVE COMPONENTS



Bourns Releases New Model RLB1112V4 400 Volt Rated Radial-Lead Inductor Series

Riverside, California - October 27, 2016 - Bourns is pleased to announce the introduction of the 400 V rated [Model RLB1112V4](#) Radial-Lead Inductor Series. The new Model RLB1112V4 is ideal for 85-265 Vac AC-to-DC power supplies with applications in metering, home automation, infrastructure SMPS, TRIAC drivers, appliances, white goods and LED drivers. The Bourns® Model RLB1112V4-222J is suitable for use with Texas Instruments' UCC28880 Low Quiescent Current Off-Line Converter.

The Model RLB1112V4 Series is non-shielded with radial-lead construction and 5 mm fixed lead spacing. The inductor winding is covered with heat shrink tubing to provide physical protection, as well as electrical insulation to the component. Operating temperature ranges from -40 to +125 °C.

New Model	Product Size	Inductance Range	Heating Current Range
RLB1112V4	12.5 mm diameter x 13.5 mm height	1 – 4.7 mH	0.24 – 0.51 A

Please visit the Bourns website at www.bourns.com for additional product details. Should you have any questions, please feel free to contact [Bourns Customer Service/Inside Sales](#).

Features

- 400 VDC rated
- Shrink tubing protected winding
- Fixed lead spacing
- RoHS compliant*

Applications

- TI UCC28880 converter (Use with Bourns® Model RLB1112V4-222J)
- DC/DC converters
- Power supplies