BOURNS

Featured Products Bulletin

INDUCTIVE COMPONENTS



Bourns Releases New Common Mode Chip Inductors Model SRF2012A Series

Riverside, California - June 8, 2011 - Bourns® Inductive Components Product Line introduces a new Model SRF2012A Common Mode Chip Inductor series. These chip inductors are designed to attenuate unwanted noise frequency in high-speed signal lines such as USB 2.0, IEEE1394 and LVDS which are used in PCs, PC peripheral devices, LCD panels and other electric devices. The Bourns® SRF2012A series parts are wound on a ferrite core which provides low DCR, high-rated current and high common mode impedance. The Bourns® SRF2012A is fabricated in an 0805 package with a common mode impedance range of $67 - 360 \Omega$, 50 VDC rated voltage and current up to 400 mA. These common mode chip inductors are RoHS compliant* and halogen free** with a lead free terminal finish.

The Bourns® Model SRF2012A series offers a 12 week leadtime alternative to the Bourns® Model SRF2012 series which has a significantly longer leadtime.

Minimum order quantities are 2000 pcs./reel through Bourns authorized distributors. Samples are available upon request.

Please visit the Bourns website at www.bourns.com for additional product details.

Features

- High impedance value
- Current rating up to 400 mA
- RoHS compliant* and halogen free**

Applications

- Noise suppression
- Personal computers
- Display panels

^{*} RoHS Directive 2002/95/EC Jan 27, 2003 including Annex.

^{**}To be considered halogen free, each homogenous material can have a maximum concentration of no more than 900 ppm of either bromine or chlorine, or a concentration of no more than 1500 ppm of bromine and chlorine together.