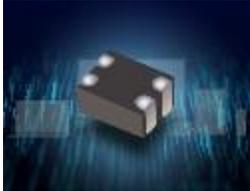


Bourns Announces High-Reliability Multilayer Common Mode Filters with Monolithic Construction that Uses Composite Co-Fired Materials



[Bourns® CCF1206 Series Multilayer Common Mode Filters \(Click to enlarge\)](#)

Bourns® CCF1206 Series Multilayer Common Mode Filters help enable complex circuit designs in compact devices and support efficient use of PCB space

RIVERSIDE, Calif., June 17, 2025 - Bourns, Inc., a leading manufacturer and supplier of [electronic components](#) for power, protection, and sensing solutions, today announced its [CCF1206 Series Multilayer Common Mode Filters](#) that have a monolithic construction using composite co-fired materials. This advanced construction method allows for a smaller and highly reliable component design that supports more efficient PCB layouts. The advantages delivered with Bourns® new common mode filters support complex circuit designs in compact devices making them well-suited for high-speed differential signal transmission lines such as USB and LVDS as well as for MIPI serial interfaces in mobile devices.

Providing a superior solution without distortion for common mode interference suppression, the new series helps improve signal integrity. Bourns® CCF1206 Series Multilayer Common Mode Filters feature an operating temperature range of -40 to +85 °C, an impedance range of 67 to 120 ohms and are available in a compact 1.2 x 1.0 x 0.6 mm footprint.

Bourns® CCF1206 Series Multilayer Common Mode Filters are available now through Bourns' authorized distribution partners, and are RoHS* compliant and halogen free**. For more detailed product information, please see: bourns.com/products/magnetic-products/chip-inductors-common-mode.

*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

**Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less.

About Bourns

Bourns, Inc., is a leading manufacturer and supplier of position and speed sensors, circuit protection solutions, magnetic components, microelectronic modules, panel controls and resistive products. Headquartered in Riverside, California, USA, Bourns serves a broad range of markets, including automotive, industrial, consumer, communications, non-critical life support medical (low/medium risk)[†], audio and various other market segments. Additional company and product information is available at www.bourns.com.

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[†] Bourns® products have not been designed for and are not intended for use in "lifesaving," "life-critical" or "life-sustaining" applications nor any other applications where failure or malfunction of the Bourns® product may result in personal injury or death. See Legal Disclaimer Notice www.bourns.com/docs/legal/disclaimer.pdf

Agency Contact:

Annette Keller

Keller Communication

annetekeller1984@gmail.com

Company Contact:

David Scofield

Bourns, Inc.

(951) 781-5054

david.scofield@bourns.com