



Bourns Releases Multilayer Common Mode Filters CCF1206 Series

Riverside, California - June 12, 2025 – Bourns Magnetics Product Line is introducing the new [CCF1206 Series](#) Multilayer Common Mode Filters.

This new series offers reliable performance through composite co-fired materials. Additionally, its monolithic construction achieves a compact size, improving space efficiency and supporting complex circuit designs in small devices.

These multilayer common mode filters offer an operating temperature range of -40 to +85 °C and an impedance range of 67 to 120 Ω.

The CCF1206 series is ideal for high-speed differential signal transmission lines such as USB, LVDS, and MIPI serial interfaces in mobile devices.

Characteristics:

Series	Size (mm)	Impedance Range (Ω)	Current Range (mA)	DCR Range (Ω)	Operating Temperature (°C)
CCF1206	1.25 x 1 x 0.6	67-120	300	0.5 - 0.6	-40 to +85

Please visit Bourns website at www.bourns.com for additional product details and contact [Bourns Customer Service/Inside Sales](#) if you have any questions.

Features

- Monolithic construction offering high reliability
- Compact size 1.2 x 1.0 x 0.6 mm
- Impedance range: 67 to 120 Ω
- RoHS compliant* and halogen free**

Applications

- Signal transmission lines (USB, LVDS)
- MIPI serial interface in mobile devices

Additional Information

[DATA SHEET](#)[PRODUCT SELECTOR](#)[TECHNICAL LIBRARY](#)[INVENTORY](#)[SAMPLES](#)[CONTACT](#)

*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.

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