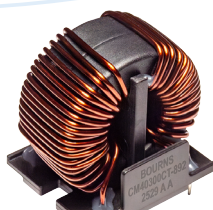




NEW PRODUCT RELEASE

MAGNETICS



Bourns Releases Common Mode Chokes

CM4030 Series

Riverside, California - November 25, 2025 – Bourns Custom Magnetics Product Line is introducing the [CM4030 Series](#) Common Mode Chokes. The CM4030 Series offers an inductance range from 2.90 mH to 8.90 mH and the current range is from 10 A to 25 A with a footprint measuring 41 mm long, 31 mm wide, and 40 mm tall.

The CM4030 Series is designed for filtering common mode noise in a wide range of industrial and commercial applications, such as energy storage, enterprise computing, and green energy. A high permeability nanocrystalline core results in self-resonant frequencies up to 3 MHz, making this series ideal for filtering high frequency switching supplies. This series also boasts a robust operating temperature range from -40 °C to +125 °C.

Please contact Bourns for additional technical support and customized solutions with extended sizes, inductance and current ranges.

Part Number	Inductance(mH) @100k /0.1V	Leakage Inductance (μH) @100k /0.1V Max.	DCR (mΩ) Max.	Irms(A) Max.	Hi-Pot 3.0 Kvac 2s (mA) Max.
CM40300CT-892	8.90	40	24.24	10	3.0
CM40301CT-522	5.20	24.75	10.8	15	
CM40302CT-452	4.50	23	8.62	20	
CM40303CT-292	2.90	16	5.2	25	

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

Features

- AC EMI filtering common mode choke
- Inductance range: 2.90 to 8.90 mH
- Rated current: up to 25 Amps
- Operating temperature: -40 °C to +125 °C
- RoHS compliant*

Applications

- AC power supplies
- AC input filters
- DC power converters
- General EMI applications

Additional Information

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

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

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