

Model 04770x Series Common Mode Chokes

This series is characterized by wide band performance of interference suppression with excellent attenuation of symmetric and asymmetric noise. These common mode chokes target applications such as Switched-Mode Power Supplies (SMPS), drives and control circuits, wall boxes, home appliances and industrial applications.

The Model 04770x Common Mode Choke Series has a current rating up to 14 A , an inductance range from 1.5 to 3.3 mH and an operating temperature range from -25 °C to +125 °C. All models are compliant with the EN 138100 standard and are RoHS compliant*. Please see the following table for additional information regarding the available part numbers for these common mode chokes.

Bourns Part Number	Inductance (mH ± 30 %)	Current Rating (A)	DC Resistance (Ohms)	Dielectric Strength (kVeff)
047700	2 x 1.5	14	0.0073	2.5
047701	2 x 1.8	13	0.008	2.5
047702	2 x 2.2	12	0.0092	2.5
047703	2 x 2.7	11	0.0104	2.5
047704	2 x 3.3	10	0.0115	2.5

0477xx Series Features

- Compact size
- Broadband damping characteristics
- Excellent attenuation for symmetric and asymmetric noise
- Compliant with EN 138100 standards
- Glue-free construction
- RoHS compliant*

Applications

- Frequency converters
- Wall boxes
- Power supplies
- Drives and control circuits