

MTCMC12116501 Common Mode Choke



Features

- Suitable for wave soldering
- Operating Voltage: 250 Vac
- High common mode impedance
- Hi-Pot: N1/N2- AC 600 V (60 Hz 1mA 3 Sec)
N1~C/N2~C- AC 600 V (60 Hz 1mA 3 Sec)
- Operating temperature: -25 °C to +105 °C

Product Image

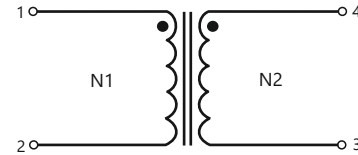
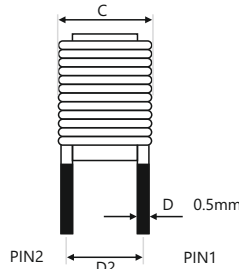
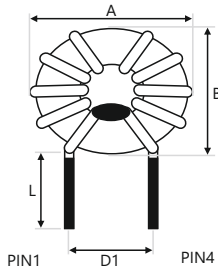


*Displayed image is only for reference purpose, original product may vary.

Applications

- Main filter
- White Goods
- EMI Suppression
- Power Supplies (SMPS)
- Suppression of common mode noise

Dimensions



Inductor Structure

No. of Turns: 10.5T

A (mm)	B (mm)	C (mm)	D (mm)	D1 (mm)	D2 (mm)	L (mm)
12 Max.	11 Max.	6 Max.	0.5 ± 0.05	4.0 Ref.	4.5 Ref.	5.0 Min.

Test Method

- Test Conditions: 1KHz / 0.3 V
- Test Equipment: Chroma - 3302 16502

Electrical Characteristics

Part Number	Inductance	Tolerance	DCR	Rated Current
	N1/N2	N1/N2	mΩ	mA
MTCMC12116501	500μH	400μH (Min.)	16 (Max.)	3000 (Typ.)

NOTE:

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