

MTUUC10R5 Series
Line Filter - UU10.5 Size

Webpage



Sample kit



Buy Online



Support



Tools



Features

- Suitable for wave soldering
- High common mode impedance
- Approximately 1% stray inductance for symmetrical interference suppression
- Operating Voltage: 250 Vac
- Operating temperature: -25 °C to +125 °C

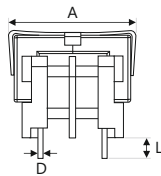
Product Image

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

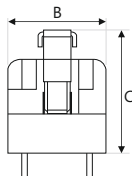
Applications

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

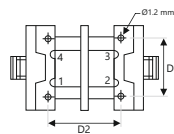
Dimensions



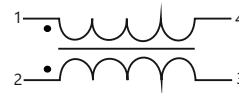
Front View



Side View



Bottom View



Schematic

A (mm)	B (mm)	C (mm)	D (mm)	D1 (mm)	D2 (mm)	L (mm)
19.5 Max	18 Max	23 Max	0.7 ± 0.05	10.5 ± 0.5	13.5 ± 0.5	4 Min

Electrical Specifications

Part Number	Inductance, L (mH)	Current, I (A)	DCR (Ohm)	Operating Voltage (Vac)	Insulation Voltage (Vt)
MTUUC10R5201	0.2	2.4	0.1	250	1500
MTUUC10R5102	1	2.2	0.13	250	1500
MTUUC10R5182	1.8	2	0.16	250	1500
MTUUC10R5202	2	1.8	0.2	250	1500
MTUUC10R5502	5	1	0.5	250	1500
MTUUC10R5103	10	0.6	1.1	250	1500
MTUUC10R5153	15	0.4	1.5	250	1500
MTUUC10R5203	20	0.25	2.1	250	1500
MTUUC10R5303	30	0.22	2.8	250	1500
MTUUC10R5403	40	0.2	3.2	250	1500

NOTE:

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