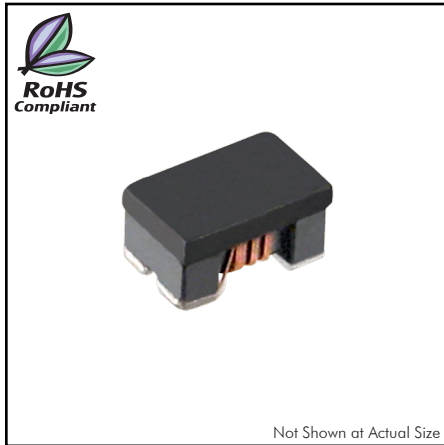


CTCM01F Series

From 60 Ω to 160 Ω



CHARACTERISTICS

Description: SMD Common Mode Choke.

Applications: USB line for personal computers and peripherals, DVC, STB and LVDS, panel line for liquid display panels, USB3.0, etc.

Operating Temperature: -40°C to +105°C (includes self temp. rise)

Impedance Tolerance: $\pm 20\%$

Testing: Impedance is tested on an HP4287A at 100MHz.

Packaging: Tape & Reel.

Miscellaneous: **RoHS Compliant.** Other values available.

Additional Information: Additional electrical & physical information available upon request.

Samples available. See website for ordering information.

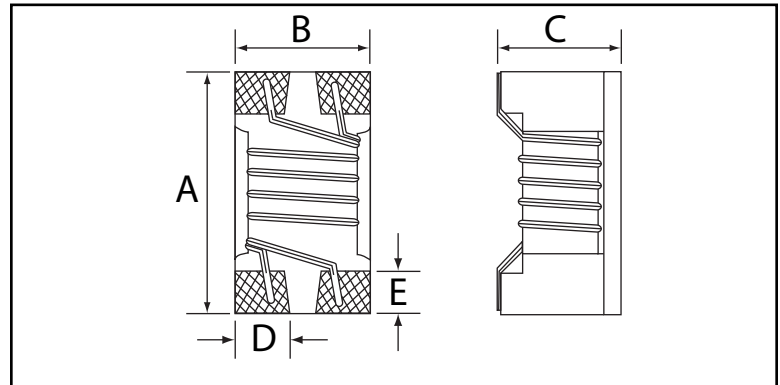
SPECIFICATIONS

Impedance tolerance $\pm 20\%$

Part Number	Impedance (Ω)	Test Freq. (MHz)	IDC Max. (mA)	Rated Voltage (VDC)	DCR Max. (Ω)	Insulation Resistance Min. (M Ω)
CTCM01F-600M	60	100	300	20	0.40	10
CTCM01F-670M	67	100	300	50	0.25	10
CTCM01F-900M	90	100	250	50	0.30	10
CTCM01F-121M	120	100	200	50	0.40	10
CTCM01F-161M	160	100	160	50	0.43	10

PHYSICAL DIMENSIONS

Size	A	B	C	D	E
mm	1.25 ± 0.2	1.00 ± 0.2	0.8 ± 0.1	0.32	0.33
inches	0.050 ± 0.008	0.04 ± 0.008	0.031 ± 0.004	0.0126	0.013



PAD LAYOUT

Unit: mm

