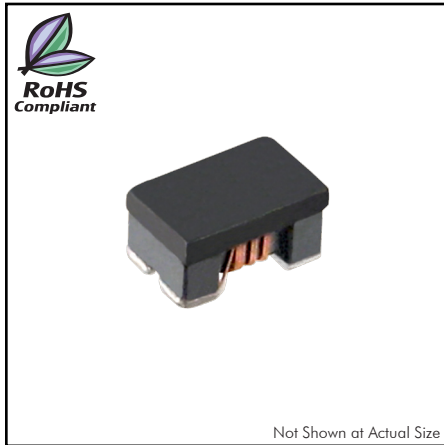


CTDLW21SHQF Series

From 50 Ω to 120 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, HDMI, DVI, Display port, etc.

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

Impedance Tolerance: ±25%

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.

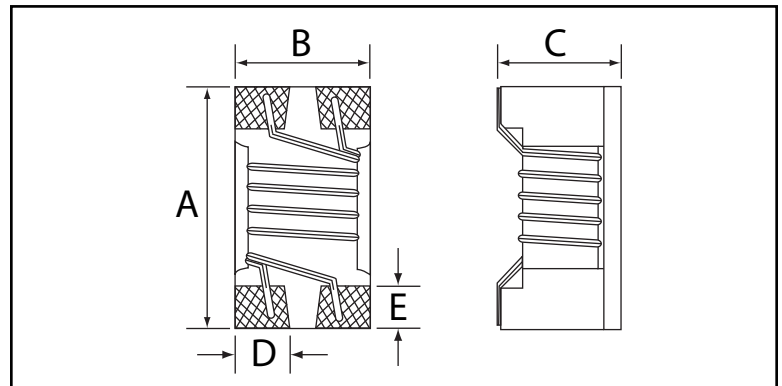
SPECIFICATIONS

Impedance tolerance ±25%

Part Number	Impedance (Ω)	Test Freq. (MHz)	IDC Max. (mA)	Rated Voltage (VDC)	DCR Max. (Ω)	Insulation Resistance Min. (MΩ)
CTDLW21SHQF-500P	50	100	500	50	0.20	10
CTDLW21SHQF-670P	67	100	500	50	0.30	10
CTDLW21SHQF-900P	90	100	330	50	0.35	10
CTDLW21SHQF-121P	120	100	330	50	0.35	10

PHYSICAL DIMENSIONS

Size	A	B	C	D	E
mm	2.05±0.2	1.25±0.2	1.20±0.2	0.50	0.58
inches	0.080±0.008	0.05±0.008	0.047±0.008	0.02	0.023



PAD LAYOUT

