

CTDLW21SHQF Series

From 50 Ω to 120 Ω



CHARACTERISTICS

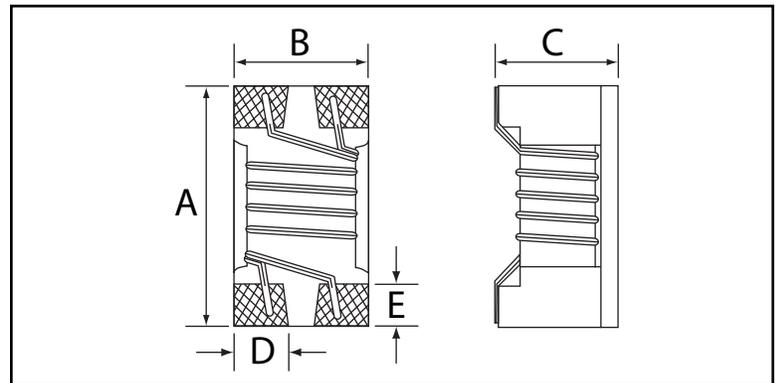
- Description:** SMD Common Mode Choke.
- Applications:** USB line for personal computers and peripherals, DVC, STB and LVDS, panel line for liquid display panels, HDMI, DVI, Display port, etc.
- Operating Temperature:** -40°C to +105°C (includes self temp. rise)
- Impedance Tolerance:** ±25%
- Testing:** 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

Part Number	Impedance (Ω)	Test Freq. (MHz)	Impedance tolerance ±25%			DCR Max. (Ω)	Insulation Resistance Min. (MΩ)
			IDC Max. (mA)	Rated Voltage (VDC)			
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

