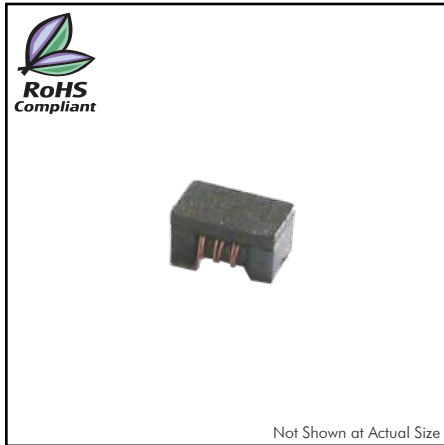


CTDLW21SF Series

From 30Ω to 370Ω



CHARACTERISTICS

Description: SMD wire common mode choke coils for signal lines

Applications: Suitable for radiation noise suppression for any electronic devices. Used to counter common mode noise interference within high speed signal lines. Applications like: USB 2.0 Line for personal computers and peripheral devices, IEEE1394 line for personal computers, DVC etc and LVDS, panel link line for crystal display panels

Operating Temperature: -40°C to +105°C (including self-temperature rise)

Storage Temperature: 20°C to 25°C, R.H. 65% (In Tape & Reel Condition)

Testing: Impedance is tested on an HP4287A at 100MHz

Packaging: Tape & Reel

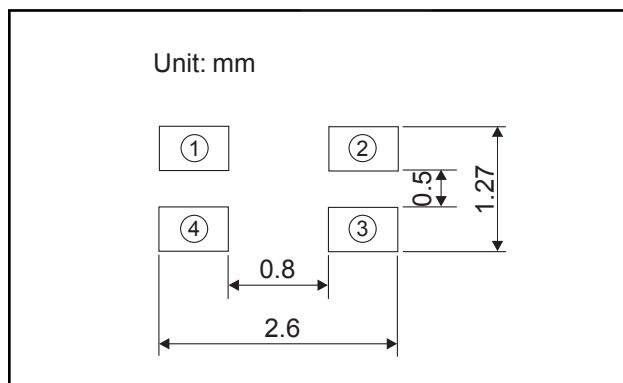
Marking: Reels marked with part number

Additional Information: Additional electrical & physical information available upon request

Miscellaneous: RoHS Compliant

Samples available. See website for ordering information.

PAD LAYOUT



SPECIFICATIONS

Part Number	Common Mode Imp. @100MHz (Ω)	DCR Max. (Ω)	Rated Current (mA)	Rated Voltage (Vdc)	Withstand Voltage (Vdc)	Insulation Resis. Min. (Ω)
CTDLW21SF-300T04	30±25%	0.20	450	50	125	10M
CTDLW21SF-670T04	67±25%	0.25	400	50	125	10M
CTDLW21SF-900T04	90±25%	0.35	330	50	125	10M
CTDLW21SF-121T04	120±25%	0.30	400	50	125	10M
CTDLW21SF-161T03	160±25%	0.35	350	50	125	10M
CTDLW21SF-181T03	180±25%	0.35	330	50	125	10M
CTDLW21SF-221T03	220±25%	0.40	300	50	125	10M
CTDLW21SF-261T03	260±25%	0.40	300	50	125	10M
CTDLW21SF-301T03	300±25%	0.40	290	50	125	10M
CTDLW21SF-361T01	360±25%	0.50	280	50	125	10M
CTDLW21SF-371T01	370±25%	0.45	280	50	125	10M

PHYSICAL DIMENSIONS

Size	A	B	C	D	E
mm	2.05±0.2	1.25±0.2	1.20±0.2	0.50	0.4
inches	0.080±0.008	0.049±0.008	0.047±0.008	0.020	0.016

