

## CTDLW5BF Series

From 190 Ω to 3000 Ω

### SPECIFICATIONS

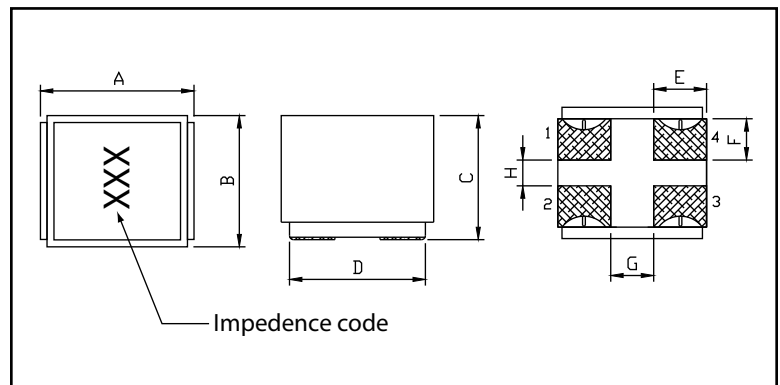
Impedance tolerance +50% / -20%

Part Number	Impedance 100 Mhz (Ω)	Rated Current (A)	DCR Max. (Ω)	Rated Voltage (Vdc)	Insulation Resistance (Ω) Min.
CTDLW5BF-191	190	5.00	0.02	50	10M
CTDLW5BF-351	350	2.00	0.04	50	10M
CTDLW5BF-102	1000	1.50	0.06	50	10M
CTDLW5BF-152	1500	1.00	0.10	50	10M
CTDLW5BF-302	3000	0.50	0.30	50	10M



### PHYSICAL DIMENSIONS

Size	A	B	C Max.	D	E Ref.	F Ref.	G Ref.	H Ref.
mm	5.0±0.3	4.7±0.3	4.5	3.6±0.3	1.7	1.3	1.6	0.9
inches	0.197±0.01	0.185±0.01	0.177	0.14±0.01	0.06	0.05	0.06	0.03



### CHARACTERISTICS

**Description:** SMD Common Mode Choke.

**Applications:** Ideal for DC power lines in AC adapters of portable equipment.

**Operating Temperature:** -40°C to +85°C

**HI-POT:** (1 second between 1-4 Pin): 125VDC

**Testing:** Tested on a HP4285A at 100 MHz

**Packaging:** Tape & Reel.

**Marking:** Parts are marked with impedance code.

**Miscellaneous:** **RoHS Compliant.**

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

**Samples available. See website for ordering information.**

### EQUIVALENT CIRCUIT

