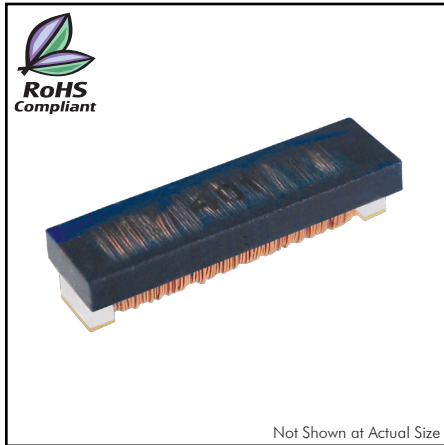


CTTC4308F Series

From 0.40 mH to 8.10 mH



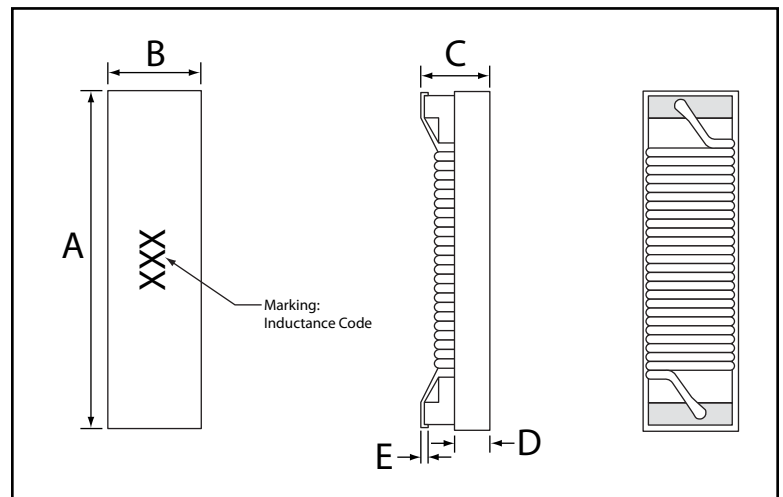
SPECIFICATIONS

Parts are available in $\pm 5\%$ inductance tolerance only.

Part Number	Inductance (mH)	Q. Min.	Test Freq. (KHz)	SRF Min. (KHz)	DCR Max. (Ω)
CTTC4308F-401J	0.40	15	125	4500	7.4
CTTC4308F-901J	0.90	15	125	4000	22
CTTC4308F-112J	1.08	15	125	4000	25
CTTC4308F-202J	1.97	17	125	2400	34
CTTC4308F-242J	2.38	17	125	2200	39
CTTC4308F-332J	3.30	17	125	1800	51
CTTC4308F-412J	4.15	17	125	1700	74
CTTC4308F-492J	4.90	17	125	1300	96
CTTC4308F-682J	6.80	17	125	1000	112
CTTC4308F-712J	7.10	17	125	1000	115
CTTC4308F-812J	8.10	17	125	960	123

PHYSICAL DIMENSIONS

Size	A Max.	B Max.	C Max.	D Ref.	E Ref.
mm	11.43	3.15	2.74	1.01	0.51
inches	0.45	0.12	0.11	0.04	0.02



CHARACTERISTICS

- Description:** RFID Transponder Coil.
- Applications:** Designed for Radio Frequency Identification Systems (RFID), Tire Pressure Monitoring Systems, Car Remote Control Key, etc.
- Features:** Low profile, extended length, High Q value.
- Operating Temperature:** -40°C to $+125^{\circ}\text{C}$
- Inductance Tolerance:** $\pm 5\%$
- Testing:** Inductance is tested on an HP4285A at 125KHz, 0.25V.
- Packaging:** Tape & Reel.
- Marking:** Parts are marked with inductance code.
- Miscellaneous:** **RoHS Compliant.**
- Additional Information:** Additional electrical & physical information available upon request.
- Samples available. See website for ordering information.**

PAD LAYOUT

