

# CMI-CTLF6420V-SERIES

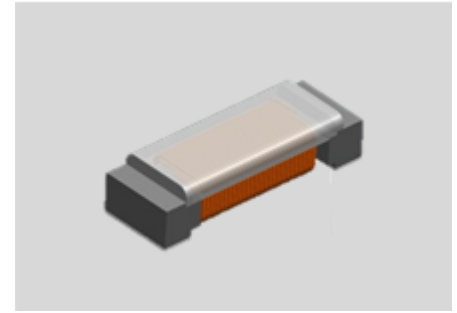


## Features

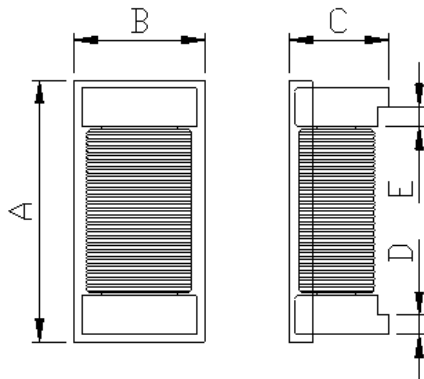
- ▶ Hearing Aid Compatibility/Telecoil-antennas
- ▶ Realizes small size and low profile
- ▶ 100% Lead(Pb) & Halogen-Free and RoHS compliant.
- ▶ High reliability -Reliability test meet AEC-Q200

## Applications

- ▶ Decoupling in RF and IF-circuit/Transponder antenna

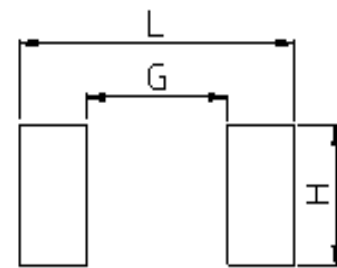


Dimension (Unit:mm)



A	B	C	D	E
6.4±0.3	2.3±0.2	1.8±0.2	0.9 ref	0.5 ref

Land Pattern (Unit:mm)



L	G	H
7.0	4.6	2.0

## Specifications

Part Number	Inductance (uH)	Tolerance (±)	SRF kHz(min.)	DCR(mohm) Max.	IDC1(mA) Max.
CMI-CTLF6420V-552J	5200	5%	520	113	30
CMI-CTLF6420V-622J	6200	5%	488	123	30
CMI-CTLF6420V-702J	7000	5%	420	125	20

- Inductance Tested at 125kHz, 1Vrms(20 °c)
- IDC1: When based on the inductance change rate (approximately 30% below in the initial value)
- Operating Temperature Range(including self temperature) : -40°c ~ +125 °c

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- All specifications are subject to change without notice.
- Update date : 2016.04.22