

# CMI-CTLF4420V-SERIES

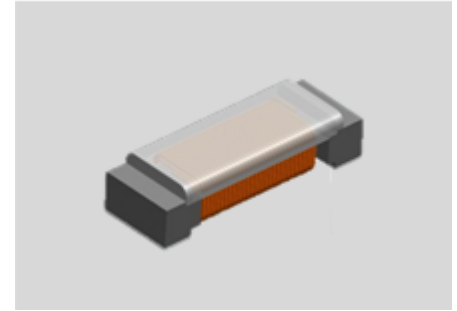


## Features

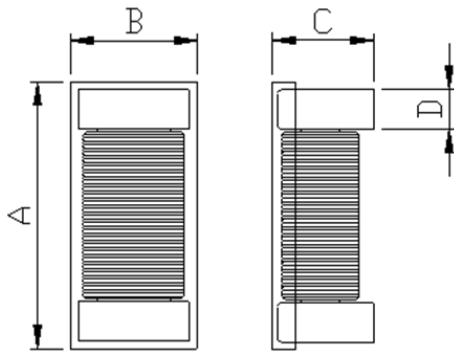
- ▶ Hearing Aid Compatibility/Telecoil-antennas
- ▶ Realizes small size and low profile
- ▶ 100% Lead(Pb) & Halogen-Free and RoHS compliant.
- ▶ High reliability -Reliability test meet AEC-Q200

## Applications

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

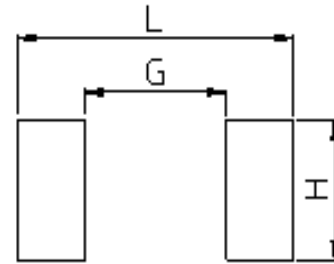


Dimension (Unit:mm)



A	B	C	D
4.55±0.25	2.2±0.25	2.0±0.2	0.98 ref

Land Pattern (Unit:mm)



L	G	H
4.60	2.54	2.00

## Specifications

Part Number	Inductance (uH)	Tolerance (±)	SRF MHz(min.)	DCR(Ω) Max.	IDC1(mA) Max.
CMI-CTLF4420V-352K	3500	10	1.00	85	20
CMI-CTLF4420V-492K	4900	10	0.65	109	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.
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