

CMI-CPOC3225V-SERIES



Picture



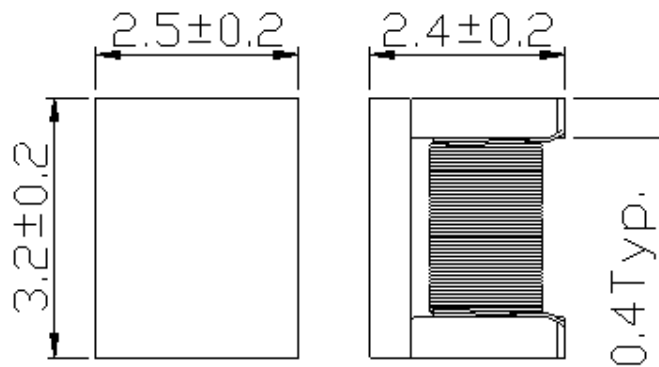
Features

- ▶ SMD inductor
- ▶ Small size and thin form factor
- ▶ Simple and Shield structure
- ▶ Solder free design
- ▶ RoHS compliant.
- ▶ AEC-Q200 qualified.

Applications

- ▶ Inductor for use with separate signal and power lines in in-vehicle power over coax

Dimension (Unit:mm)



Specifications

Part No.	Inductance (μH)	Tolerance (\pm)	DC resistance Max. ($\text{m}\Omega$)	Rated Current I_{sat} Typ.(A)	Rated Current I_{rms} Typ.(A)
CMI-CPOC3225V-470M	47	20%	900	0.3	0.5

- Inductance : @ 100kHz
- Storage temperature range : $-40\text{ }^{\circ}\text{C} \sim +105\text{ }^{\circ}\text{C}$
- I_{sat} : L drop 30% / I_{rms} : Temperature of $40\text{ }^{\circ}\text{C}$ degrees from self-heatin

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• You can also contact us by e-mail : coilmaster@coilmaster.com

- All specifications are subject to change without notice.
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