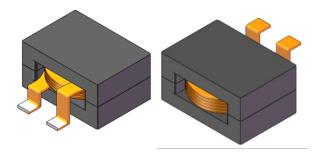


CMI-CEQ2612-101M

Features

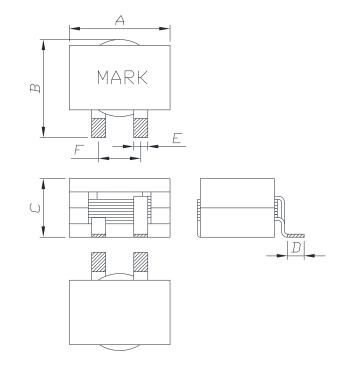
- ► Magnetically shielded
- ► High current and low profile.
- Flat wire wound
- Extra solder pad for increased mechanical stability
- ▶ RoHS compliant.
- ► AEC-Q200 qualified.



Applications

 Communication equipment, server, UPS uninterruptible power supply, new energy vehicles, ESS (Energy Storage System), industrial control system, medical instruments and meters, etc.

Dimension (Unit: mm)



А	В	С	D	E	F
26.0 Max.	28.0 Max.	12.5 Max.	4.0 Min.	4.0 ±0.2	10.0 ±0.5

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

• All specifications are subject to change without notice.

Regulation of part number



1 CoilMaster's initial

(2) Series Name : Car metal EQ type inductor

- ③ Core Size (unit:mm)
- (4) Typical inductance value (100uH)
- (5) Inductance tolerance (±20%)

Specifications

Part Number	Inductance (uH) ±20%	DCR (mohm) Max.	lsat(A) Max.	ltemp(A) Max.	Test Frequency (Hz)
CMI-CEQ2612-101M	100	60	4	16	100k, 0.25∨

• Isat: When based on the inductance change rate (approximately 30% below in the initial value)

• Itemp: When based on the temperature increase (Temperature increase of approximately 40°c by self heating)

• Operating Temperature Range(including self temperature) : -40°c ~ +165°c.

Note 1: Circuit design, component placement, PCB trace size and thickness, airflow and other cooling. Provision all affect the part Temperature. Part temperature should be verified in the end application.

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