

CMI-CDP4020NH-SERIES



Features

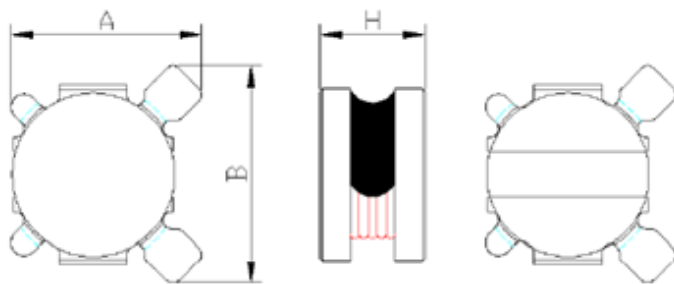
- ▶ High current and low profile.
- ▶ Available tape and reel for auto insertion
- ▶ Simple and Shield structure.

Applications

- ▶ For DC/DC converter , AV equipment, digital consumer electronics.
- ▶ Equipment using for automotive
(ECM, airbags, headlights, electronic powder steering, motors, ABS, other)

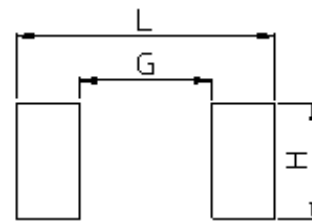


Dimension (Unit:mm)



A	B	H
4.2±0.2	4.2±0.2	2.0Max

Land Pattern (Unit:mm)



L	G	H
4.6	2.1	4.2

Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max.(Typ.)	IDC1(A) Max.(Typ.)	IDC2(A) Max.(Typ.)	Test Frequency (Hz)
CMI-CDP4020NH-4R7M	4.7	96(80)	2.80(3.00)	2.40(2.60)	100k
CMI-CDP4020NH-100M	10	216(180)	1.80(1.90)	1.50(1.60)	100K

- IDC1: When based on the inductance change rate (approximately 30% below in the initial value)
- IDC2: When based on the temperature increase (Temperature increase of approximately 40°C by self heating)
- Operating Temperature Range(including self temperature) : -40°C ~ +105 °C

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- All specifications are subject to change without notice.
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