

CMI-CDP10040NH-SERIES



Features

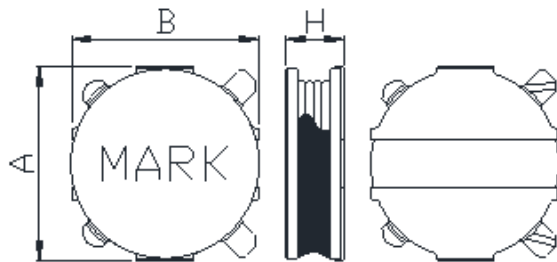
- ▶ High current and low profile.
- ▶ Available tape and reel for auto insertion
- ▶ Simple and Shield structure.

Applications

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

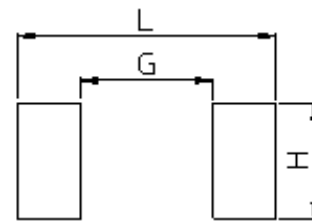


Dimension (Unit:mm)



A	B	H
10.0±0.3	10.0±0.3	4.0Max

Land Pattern (Unit:mm)



L	G	H
11	5.6	4.6

Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max.	IDC1(A) Max.	IDC2(A) Max.	Test Frequency (Hz)
CMI-CDP1000NH-220M	22	73	2.90	2.50	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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