

# CMI-CDP10040NF-SERIES



## Features

- ▶ High current and low profile.
- ▶ Available tape and reel for auto insertion
- ▶ Simple and Shield structure.
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.



## Applications

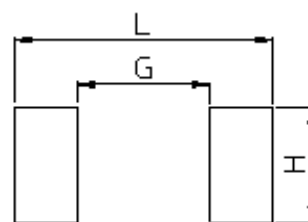
- ▶ Automotive-related equipment.  
(Car navigation, car audio, electronic power steering, headlights, other)

### Dimension (Unit:mm)



A	B	H
10.0±0.3	10.0±0.3	4.0Max

### Land Pattern (Unit:mm)



L	G	H
11.0	5.6	4.6

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max.	IDC1(A) Max.	IDC2(A) Max.	Test Frequency (Hz)
CMI-CDP10040NF-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 ~ +150°C

Ilsan Sales Office (KOREA)	+82)31-904-1444	H.K Sales Office (HONGKONG)	+852)2711-5551
Shenzhen Sales Office (CHINA)	+86)755-8663-6929	LA Sales Office (USA)	+1)866-446-3586
Hungary Sales office (EUROPE)	+36)30-913-7706		

• You can also contact us by e-mail : [coilmaster@coilmaster.com](mailto:coilmaster@coilmaster.com)

- All specifications are subject to change without notice.
- Update date : 2018.10.25