

CMI-CSSP6028NH-SERIES



Features

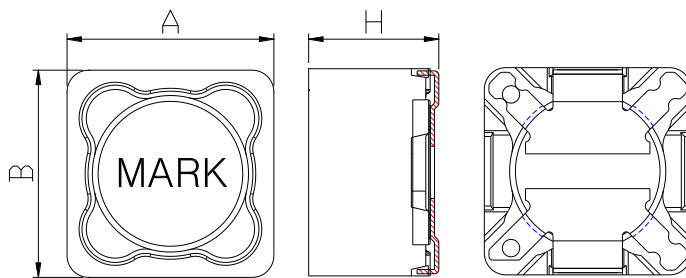
- ▶ Magnetic shield type wound inductor for power circuits.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.
- ▶ Halogen-Free

Applications

- ▶ Car navigation, car stereo and car accessories only (Not available for use related to driving, curving, stopping, and the other safety.)

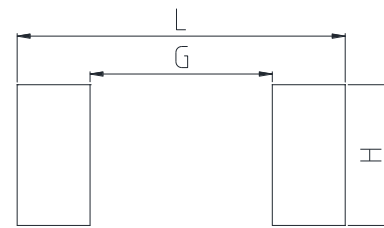


Dimension (Unit:mm)



A	B	H
6.0±0.3	6.0±0.3	2.8Max

Land Pattern (Unit:mm)



L	G	H
6.6	3.6	2.2

Specifications

Part Number	Inductance (uH)	Tolerance (±)	DCR (mohm) ±20%	IDC1(A) Max	IDC2(A) Max	Test Frequency (Hz)
CMI-CSSP6028NH-1R0M	1.0	20%	14	6.00	6.30	100k
CMI-CSSP6028NH-2R2M	2.2	20%	22	4.00	4.30	100k
CMI-CSSP6028NH-4R7M	4.7	20%	35	2.70	3.40	100k
CMI-CSSP6028NH-100M	10	20%	70	1.90	2.00	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 ~ +165 °C

Ilsan Sales Office (KOREA) +82)31-904-1444
 Shenzhen Sales Office (CHINA) +86)755-8663-6929
 Hungary Sales office (EUROPE) +36)30-913-7706

H.K Sales Office (HONGKONG) +852)2711-5551
 LA Sales Office (USA) +1)866-446-3586

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

- All specifications are subject to change without notice.
- Update date : 2017.12.08

www.coilmaster.com