

# CMI-CDSS6020NH-SERIES

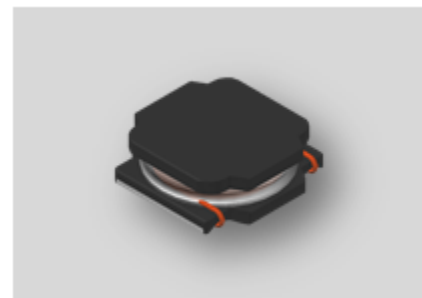


## Features

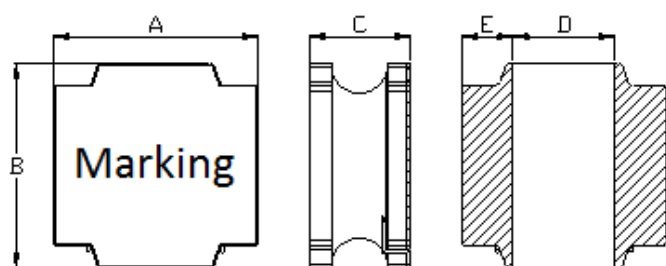
- ▶ High current and low profile.
- ▶ Available tape and reel for auto insertion
- ▶ Simple and Shield structure.
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.
- ▶ Halogen-Free

## Applications

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

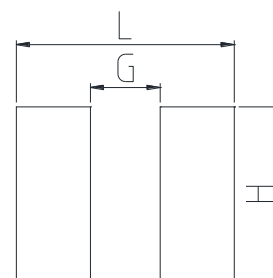


Dimension (Unit:mm)



A	B	C	D	E
6.0±0.3	6.0±0.3	2.0 Max.	1.7±0.3	2.6±0.3

Land Pattern (Unit:mm)



L	G	H
6.0	2.4	5.7

## Specifications

Part Number	Inductance (uH)	Tolerance (±)	DCR(mΩ) ±20%	IDC1(A) Max.	IDC2(A) Max.	Test Frequency (Hz)
CMI-CDSS6020NH-R68N	0.68	30%	17	6.55	3.80	100k
CMI-CDSS6020NH-R82N	0.82	30%	17	5.30	3.80	100k
CMI-CDSS6020NH-1R0N	1.0	30%	20	4.15	3.50	100k
CMI-CDSS6020NH-1R5N	1.5	30%	22	4.25	3.20	100k
CMI-CDSS6020NH-2R2N	2.2	30%	28	3.75	2.75	100k
CMI-CDSS6020NH-3R3N	3.3	30%	35	3.15	2.60	100k
CMI-CDSS6020NH-4R7M	4.7	20%	58	3.00	2.00	100k
CMI-CDSS6020NH-6R8M	6.8	20%	79	2.20	1.80	100k
CMI-CDSS6020NH-100M	10	20%	105	1.75	1.40	100k
CMI-CDSS6020NH-120M	12	20%	120	1.45	1.30	100k
CMI-CDSS6020NH-150M	15	20%	145	1.20	1.20	100k
CMI-CDSS6020NH-180M	18	20%	180	1.20	1.08	100k
CMI-CDSS6020NH-220M	22	20%	204	1.05	1.00	100k

• 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 : 2018.04.11

