

CMI-MPLD13080M1-SERIES



Features

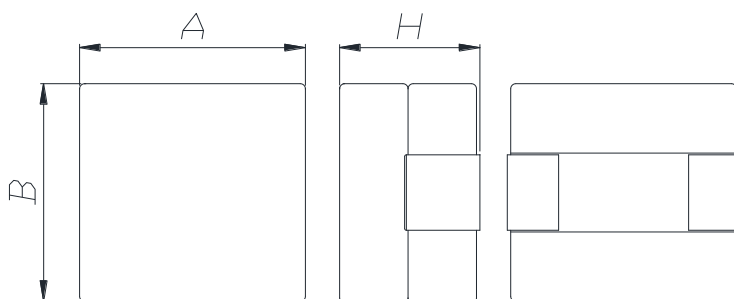
- ▶ High current and low profile.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant
- ▶ Halogen-Free

Applications

- ▶ For DC/DC Converter, AV equipment, digital consumer electronics.

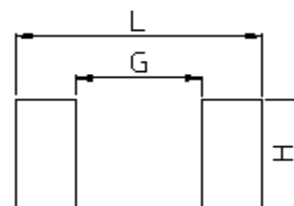


Dimension (Unit:mm)



A	B	H
13.2±0.5	12.7±0.4	8.0 Max

Land Pattern (Unit:mm)



L	G	H
14.2	6.6	5.7

Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Typ	IDC2(A) Typ	Test Frequency (Hz)
CMI-MPLD13080M1-R11M	0.11	0.21(0.15)	130	55	100k
CMI-MPLD13080M1-R13M	0.13	0.21(0.15)	112	55	100k
CMI-MPLD13080M1-R15M	0.15	0.21(0.15)	97	55	100k
CMI-MPLD13080M1-R17M	0.17	0.21(0.15)	90	55	100k
CMI-MPLD13080M1-R20M	0.20	0.21(0.15)	76	55	100k
CMI-MPLD13080M1-R23M	0.23	0.21(0.15)	67	55	100k
CMI-MPLD13080M1-R26M	0.26	0.21(0.15)	61	55	100k
CMI-MPLD13080M1-R30M	0.30	0.21(0.15)	52	55	100k
CMI-MPLD13080M1-R32M	0.32	0.21(0.15)	48	55	100k
CMI-MPLD13080M1-R44M	0.44	0.21(0.15)	35	55	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

Ilisan 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 : 2018.07.02

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