

CMI-MPLD7032M1-SERIES



Features

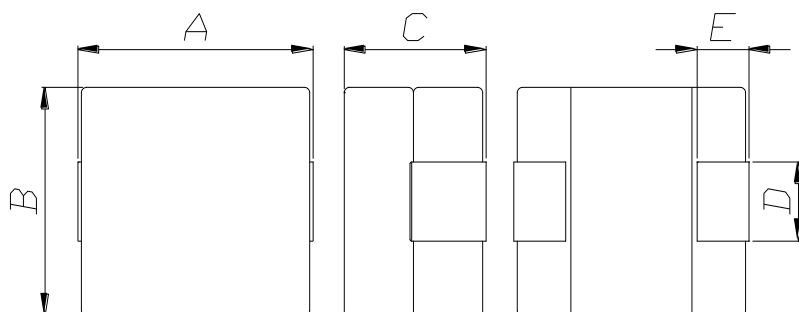
- ▶ High current and low profile.
- ▶ Ferrite Core type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant
- ▶ Halogen-Free

Applications

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

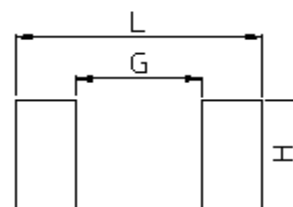


Dimension (Unit:mm)



A	B	C	D	E
7.35 Max.	6.6 Max.	3.18 Max	2.8±0.2	1.65±0.2

Land Pattern (Unit:mm)



L	G	H
7.65	3.35	3.25

Specifications

Part Number	Inductance (nH) ±10%	DCR(mohm) ±10%	Isat 1 (A) (at 25°C)	Isat 2 (A) (at 125°C)	Irms(A) Max.
CMI-MPLD7032M1-R08K	80	1.35	32	27	28
CMI-MPLD7032M1-R10K	100	1.35	27	23	28
CMI-MPLD7032M1-R12K	120	1.35	22	19	28
CMI-MPLD7032M1-R15K	150	1.35	16	13	28

- Test Condition : 100kHz, 0.1Vrms
- Isat 1: Peak current for approximately 25% roll off at +25 °c
- Isat 2: Peak current for approximately 25% roll off at +125 °c
- Irms: DC current for an approximate temperature rise of 40 °c without core loss
- Operating Temperature Range(including self temperature) : -40°c ~ +125 °c
- Storage Condition : 5 °c~+40 °c, 30%~70%RH

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

- All specifications are subject to change without notice.
- Update date : 2019.09.04