

CMI-CTSCB1524NH-SERIES



Picture



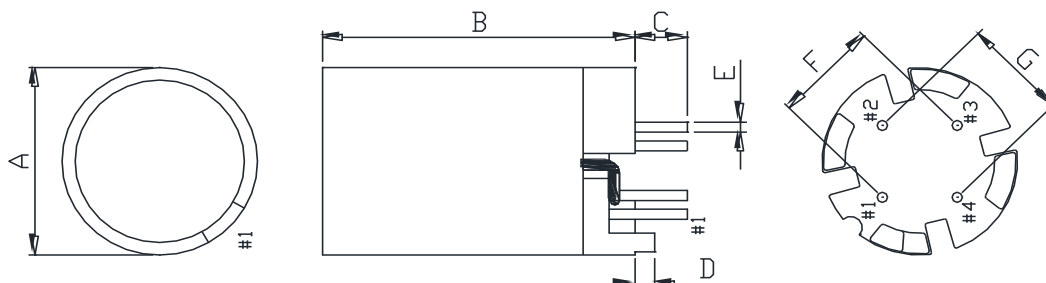
Features

- ▶ Magnetically shielded construction, high reliability
- ▶ 2in1 design, save space
- ▶ High current, low magnetic loss
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified

Applications

- ▶ For Car Audio AMP, Digital Power AMP, Sound Audio

Dimension (Unit:mm)



A	B	C	D	E	F	G
17.0 Max	25.0 Max	4.0±0.5	1.5±0.3	Φ0.8	7.5±0.5	7.5±0.5

Specifications

Part No.	Inductance (μH) ±20% (①S-③F)	Inductance (μH) ±20% (②S-④F)	DCR (mΩ) Max.(Typ.)	Isat (A) Max.(Typ.)	Irms (A) Max.(Typ.)
CMI-CTSCB1524NH-4R7M	4.7	4.2	13(10.8)	12.00(13.00)	12.00(13.00)
CMI-CTSCB1524NH-7R0M	7.0	6.5	17(12.5)	10.00(11.00)	10.00(11.00)
CMI-CTSCB1524NH-100M	10.0	9.5	24(20)	8.00(9.00)	8.00(9.00)
CMI-CTSCB1524NH-150M	15.0	14.5	36(30)	6.50(7.00)	6.50(7.00)
CMI-CTSCB1524NH-220M	22.0	21.5	54(45)	5.00(5.50)	5.00(5.50)

- Operating Temperature Range(including self temperature) : -40 °c ~ +125 °c
- Test Frequency : 100kHz
- Isat : When based on the inductance change rate (approximately 20% below in the initial value)
- Irms : A rise in temperature of core surface is within 40 °c

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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 : 2018.01.31

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