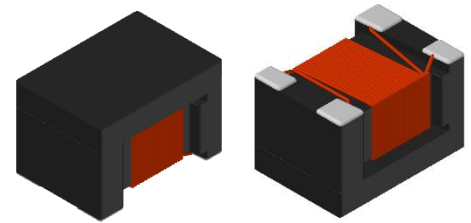


CME-CSCF3225D-SERIES

Features

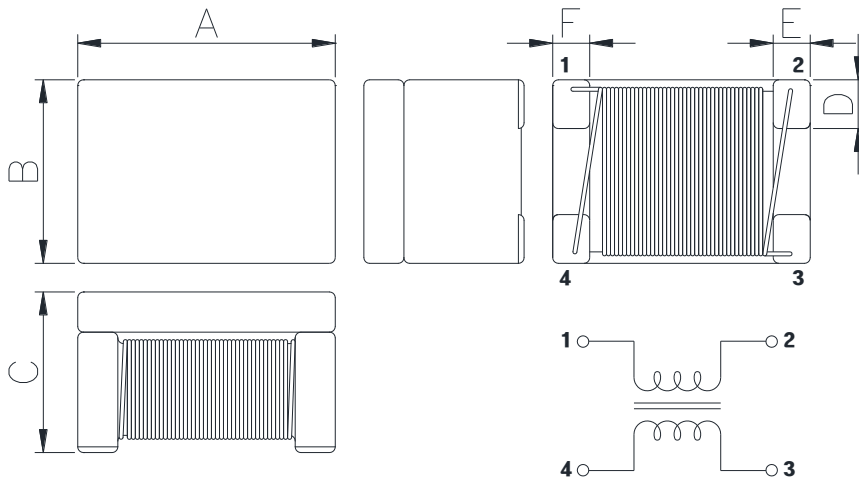
- ▶ High common mode impedance at high frequency effects
Excellent noise suppression performance.
- ▶ Realizes small size and low profile.
- ▶ RoHS compliant.
- ▶ High reliability test meet AEC-Q200.



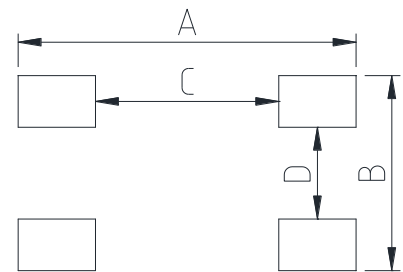
Applications

- ▶ CAN-FD System

Dimension (Unit:mm)



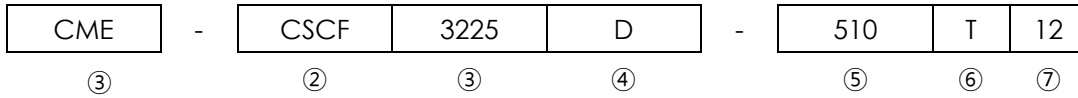
Land Pattern (Unit:mm)



A	B	C	D	E	F
3.2±0.2	2.5±0.2	2.5 Max.	0.8±0.2	0.5±0.2	0.5±0.2

A	B	C	D
3.7	2.3	2.2	0.6

Regulation of part number



- ① CoilMaster's initial
- ② Series Name : Car Signal Line Common mode Filter
- ③ Core Size (unit:mm)
- ④ Type
- ⑤ Common mode inductance value (100 uH)
- ⑥ Packing type
- ⑦ Rated Current

Specifications

Part Number	Common Mode Inductance (μH)	DCR (Ω) Max.	Rated Current (mA) Max.	Insulation Resistance (MΩ) Min.	Rated Voltage (V) Max.
CME-CSCF3225D-510T12	51	3.0	120	10	80
CME-CSCF3225D-101T12	100	3.0	120	10	80

- Inductance test condition : 100 kHz (L tolerance+50/-30%)
- Impedance test condition : 10 MHz
- Operating Temperature Range : -40°c ~ +150 °c

Korea Sales Office (KOREA)	+82)31-904-1444	H.K Sales Office (HONGKONG)	+852)2711-5551
China Sales Office (CHINA)	+86)0758-683-1444	LA Sales Office (USA)	+1)714-616-6989
Hungary Sales office (EUROPE)	+36)1-404-5832		

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

- All specifications are subject to change without notice.
- Update date : 2023.09.08

www.coilmaster.com