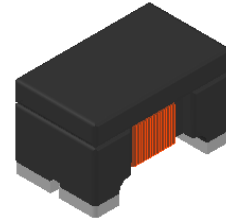


CME-CSCF2012H-SERIES

Features

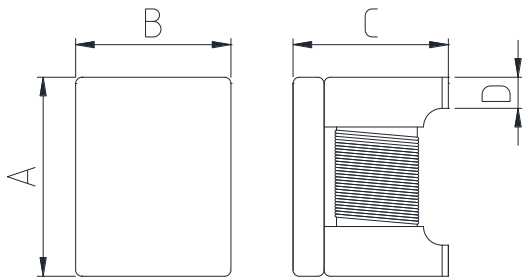
- ▶ High common mode impedance at high frequency effects
Excellent noise suppression performance.
- ▶ Realizes small size and low profile.
- ▶ RoHS compliant.
- ▶ High reliability test meet AEC-Q200.



Applications

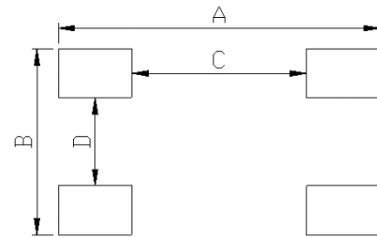
- ▶ Radiated noise suppression for car multimedia interfaces

Dimension (Unit:mm)



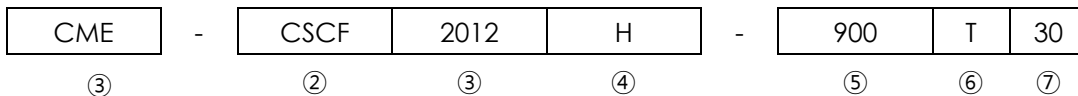
A	B	C	D
2.0±0.2	1.2±0.2	1.2±0.2	0.5±0.1

Land Pattern (Unit:mm)



A	B	C	D
2.6	1.4	1.25	0.45

Regulation of part number



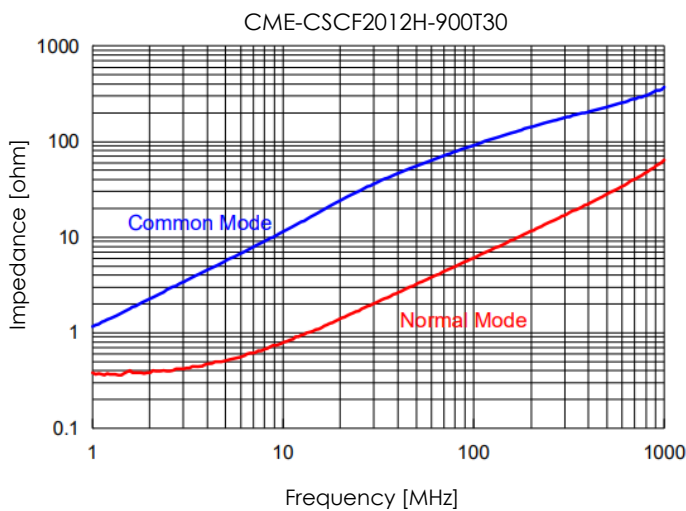
- ① CoilMaster's initial
- ② Series Name : Car Signal Line Common mode Filter
- ③ Core Size (unit:mm)
- ④ Type
- ⑤ Common mode impedance value (90 Ω)
- ⑥ Packing type
- ⑦ Rated Current

Specifications

Part Number	Common Mode Impedance (Ω) Min.(Typ.)	DCR (Ω) Max.	Rated Current (mA) Max.	Insulation Resistance (M Ω) Min.	Rated Voltage (V) Max.
CME-CSCF2012H-900T30	65(90)	0.3	300	10	50

- Impedance test condition : 100 MHz
- Operating Temperature Range : -40 $^{\circ}$ C ~ +105 $^{\circ}$ C

Impedance VS Frequency characteristics



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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 : 2022.06.09