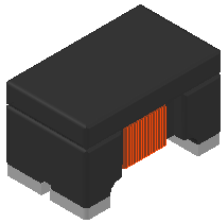
AEC Q200 | RoHS compliant | Halogen Free

Common Mode Filter for data line

CME-CSCF2012H-L SERIES

Features



► High common mode impedance at high frequency effects
Excellent noise suppression performance.

► Realizes small size and low profile.

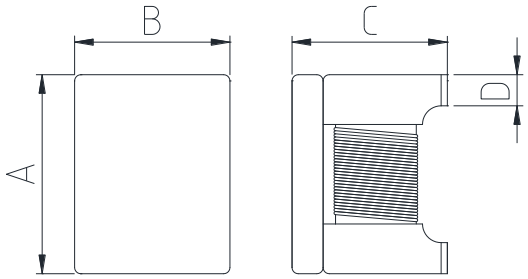
► RoHS compliant.

► High reliability test meet AEC-Q200.

Applications

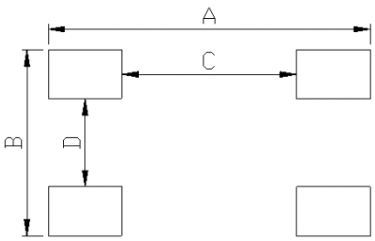
► Radiated noise suppression for car multimedia interfaces

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

CME	-	CSCF	2012	H	-	900	T	30	-	L
③		②	③	④		⑤	⑥	⑦		⑧

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

⑧ Internal code

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

▪ All specifications are subject to change without notice.

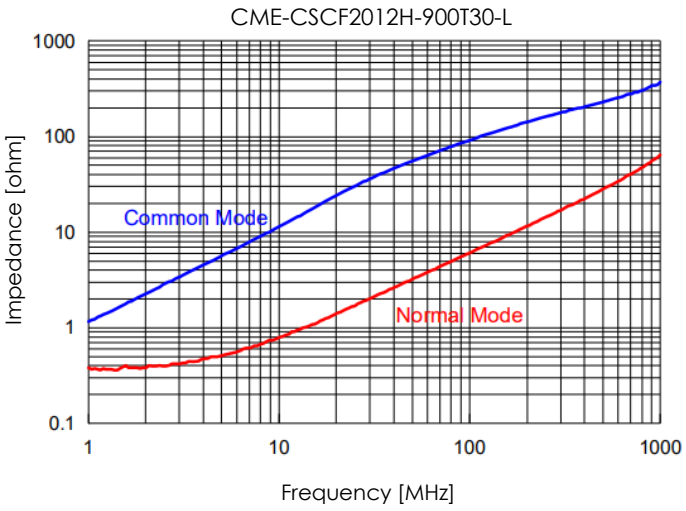
▪ Update date : 2022.06.09

Specifications

Part Number	Common Mode Impedance (Ω)	Common Mode Impedance Tolerance	DCR (Ω) Max.	Rated Current (mA) Max.	Insulation Resistance (MΩ) Min.	Rated Voltage (V) Max.
CME-CSCF2012H-900T30-L	90	25%	0.41	300	10	20

- Impedance test condition : 100 MHz
- Operating Temperature Range : -40˚c ~ +105 ˚c

Impedance VS Frequency characteristics



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