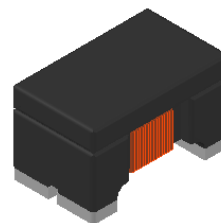




CME-CSCF2012H-102T15

Features

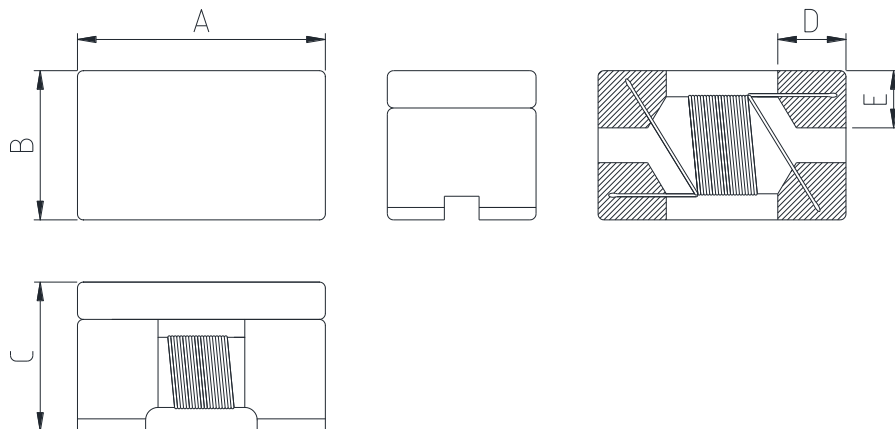
- ▶ High common mode impedance at high frequency effects
Excellent noise suppression performance.
- ▶ Realizes small size and low profile.
- ▶ RoHS compliant.
- ▶ High reliability test meet AEC-Q200.



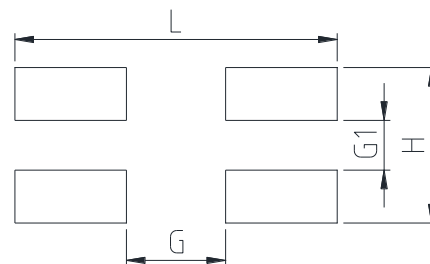
Applications

- ▶ Radiated noise suppression for car multimedia interfaces

Dimension (Unit:mm)



Land Pattern (Unit:mm)



A	B	C	D	E
2.0 ±0.2	1.2 ±0.2	1.2 ±0.2	0.55 Typ.	0.46 Typ.

L	H	G	G1
2.6	1.25	0.8	0.4

Regulation of part number

CME	-	CSCF	2012	H	-	102	T	15
③		②	③	④		⑤	⑥	⑦

- 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 (1,000 Ω)
- ⑥ Packing type
- ⑦ Rated Current

Specifications

Part Number	Common Mode Impedance (Ω) Typ.	DCR (Ω) Max.	Rated Current (mA) Max.	Insulation Resistance (MΩ) Min.	Rated Voltage (V) Max.
CME-CSCF2012H-102T15	1000	1.0	150	10	50

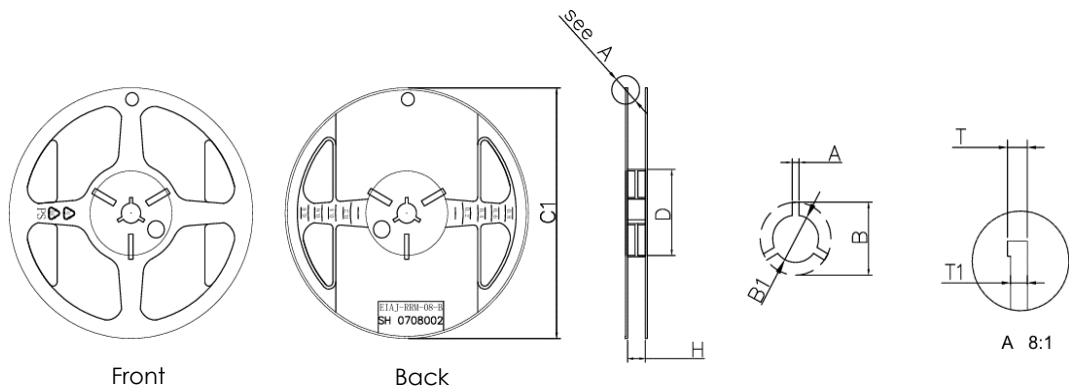
- Impedance test condition: 100 MHz
- Withstanding Voltage: 125 V
- Operating Temperature Range: -40°c ~ +125 °c

- **You can also contact us by e-mail : coilmaster@coilmaster.com**
- All specifications are subject to change without notice.
- Update date : 2025.12.31 (Rev.0.0)

Packaging

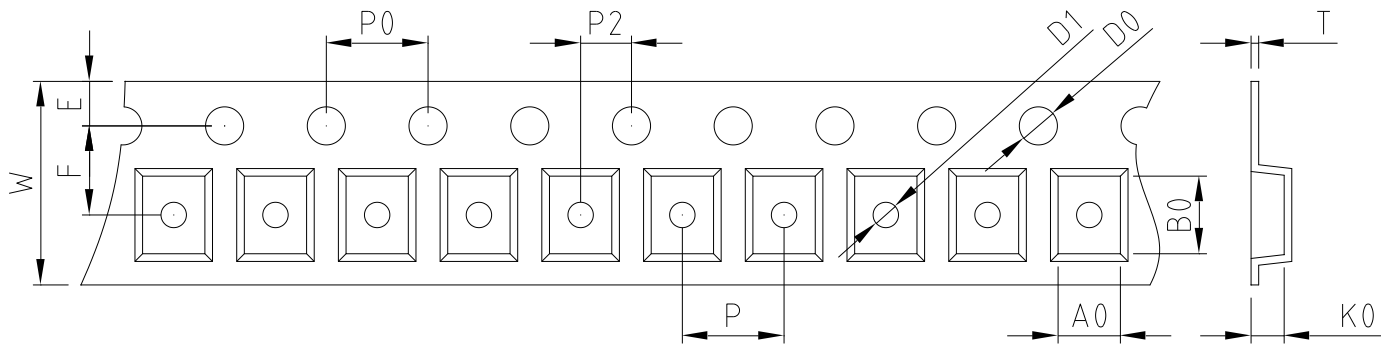
(1) Package quantity : 2,000 (pcs/reel)

(2) Reel Dimensions (unit:mm)



A	B	B1	C1	D	H	T	T1
2.20	24.0	13.5	178.0	60.0	8.80	1.20	1.00
+0.30	+0.50	+0.30	+3.00	+0.50	+0.50	+0.20	+0.20
-0.30	-0.50	-0.30	-3.00	-0.50	-0.50	-0.20	-0.20

(3) Tape Dimensions



W	A0	B0	K0	E	F	P	P0	P2	D0/D1	T
8.00	1.40	2.25	1.40	1.75	3.50	4.00	4.00	2.00	1.50	0.25
+0.30	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.05
-0.30	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.00	-0.05

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Hungary Sales office (EUROPE) +36)1-404-5832

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• Update date : 2025.12.31 (Rev.0.0)