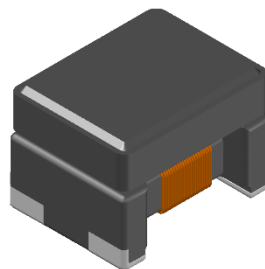


CME-CSCF3225L-SERIES

Features

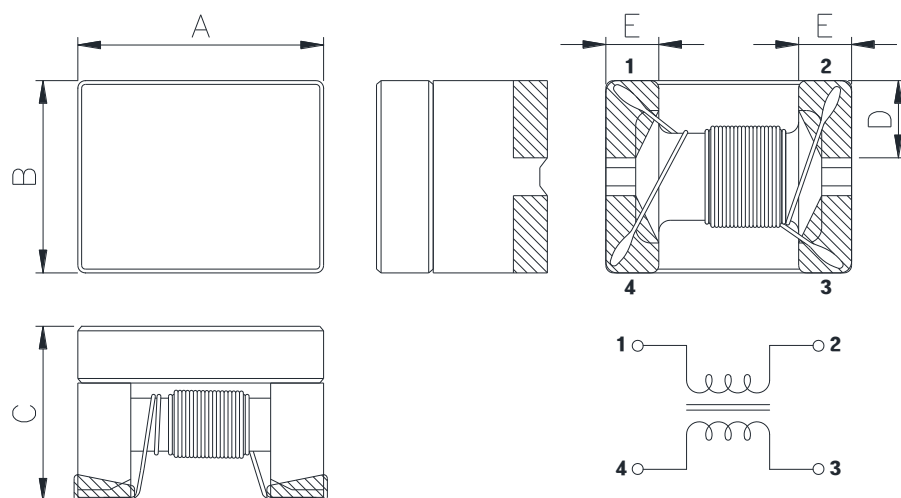
- High common mode impedance at high frequency effects
Excellent noise suppression performance.
- Realizes small size and low profile.
- RoHS compliant.
- High reliability test meet AEC-Q200.



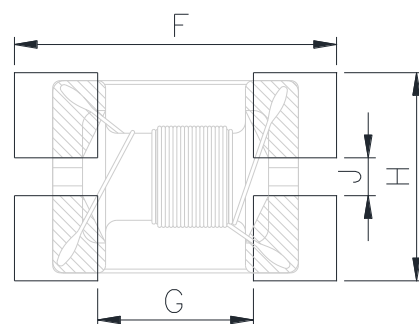
Applications

- For Ethernet 10BASE-T1S system.

Dimension (Unit:mm)



Land Pattern (Unit:mm)



A	B	C	D	E
3.2 ±0.2	2.5 ±0.2	2.5 Max.	1.0 ±0.2	0.7 ±0.2

F	G	H	J
4.26	2.06	2.75	0.50

Regulation of part number

CME	-	CSCF	3225	L	-	131	T	07
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 inductance value (130 uH)
- ⑥ Packing type
- ⑦ Rated Current

Specifications

Part Number	Common Mode Inductance (μH)	Common Mode Inductance Tolerance	DCR (Ω) Max.	Rated Current (mA) Max.	Insulation Resistance (MΩ) Min.	Rated Voltage (V) Max.
CME-CSCF3225L-131T07	130	+50/-25%	2.9	70	10	80
CME-CSCF3225L-241T07	240	+50/-20%	4.1	70	10	80

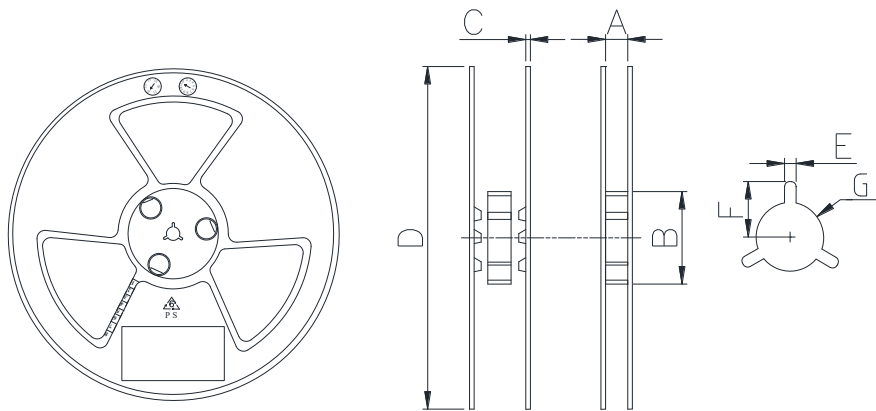
- Inductance test condition : 100 kHz
- Operating Temperature Range : -40°C ~ +125 °C

- **You can also contact us by e-mail : coilmaster@coilmaster.com**
- All specifications are subject to change without notice.
- Update date : 2026.02.06 (Rev.0.0)

Packaging

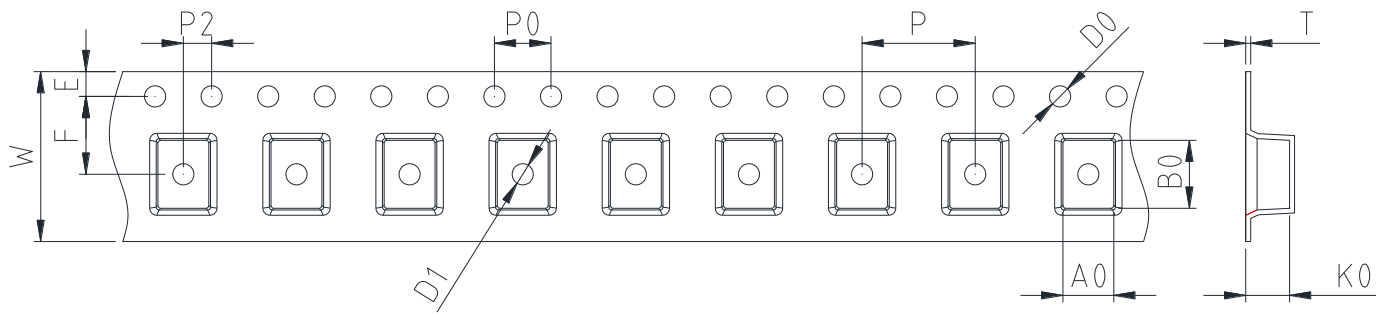
(1) Package quantity : 2,500 (pcs/reel)

(2) Reel Dimensions (unit:mm)



A	B	C	D	E	F
8.50	60.0	1.50	178.0	2.70	11.25
+0.50	+2.00	+0.20	+1.00	+0.30	+0.50
-0.50	-2.00	-0.20	-1.00	-0.30	-0.50

(3) Tape Dimensions



W	A0	B0	K0	E	F	P	P0	P2	D0/D1	T
8.00	2.88	3.72	2.50	1.75	3.50	4.00	4.00	2.00	1.10	0.22
+0.10	+0.10	+0.10	+0.10	+0.10	+0.05	+0.10	+0.10	+0.05	+0.10	+0.05
-0.10	-0.10	-0.10	-0.10	-0.10	-0.05	-0.10	-0.10	-0.05	-0.10	-0.05

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