

# CME-SCF322516N-102T20-3P

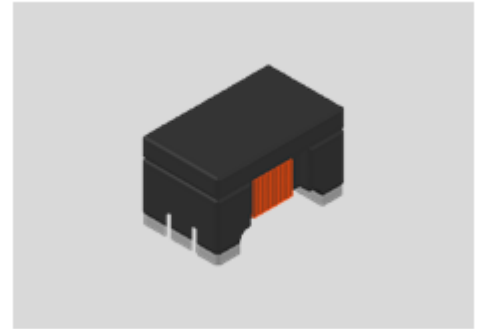


## Features

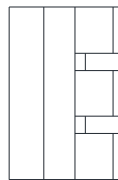
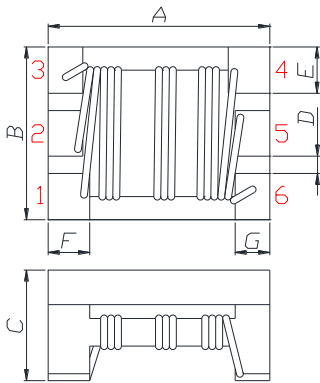
- ▶ High common mode impedance at high frequency cause excellent noise suppression performance.
- ▶ SCF322516N series realizes small size and low profile. 3.2x2.5x1.6 mm.
- ▶ 100% Lead(Pb) & Halogen-Free and RoHS compliant.

## Applications

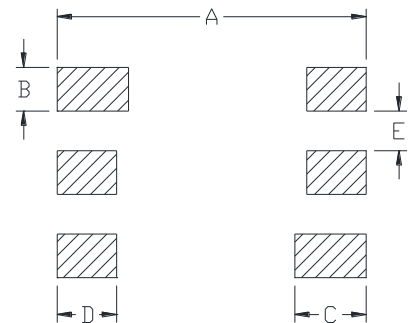
- ▶ Used for radiation noise suppression for any electronic devices.
- ▶ Used to counter common mode noise affecting signals within High-speed lines.



## Recommended Land Pattern



## Recommended Land Pattern



A	B	C	D	E	F	G
3.2±0.2	2.5±0.2	1.6 Max	0.25±0.1	0.67±0.1	0.60±0.1	0.50±0.1

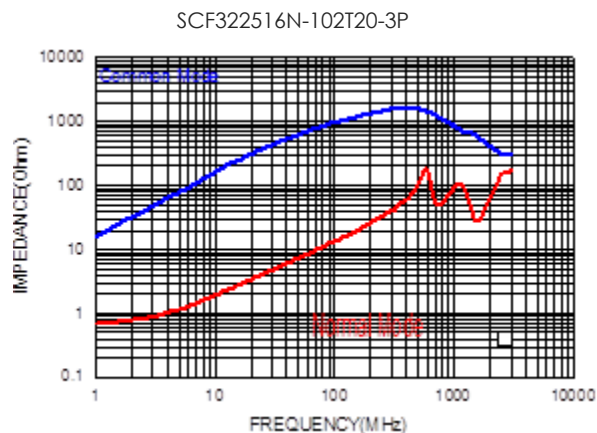
H	I	J	K	L
3.90	0.55	0.90	0.75	0.50

## Specifications

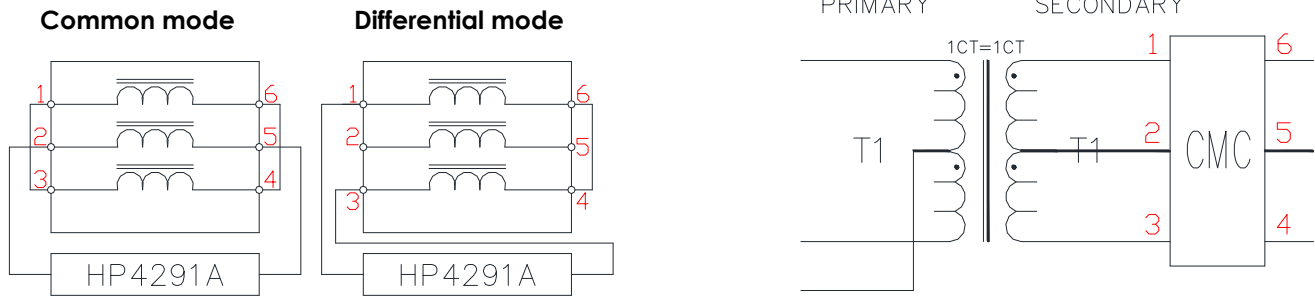
Part Number	Impedance (Ohm)	DCR (Ohm) Max	Rated Current (mA) Max	Rated Volt. (Vdc)Max	Withstand Volt. (Vdc)Max.	Test Frequency (MHz)	IR (ohm) Min
CME-SCF322516N-102T20-3P	1000±25%	0.60	200	50	125	100	10M

## Electrical Characteristics

### ◇ Typical Impedance v.s. Frequency Curve



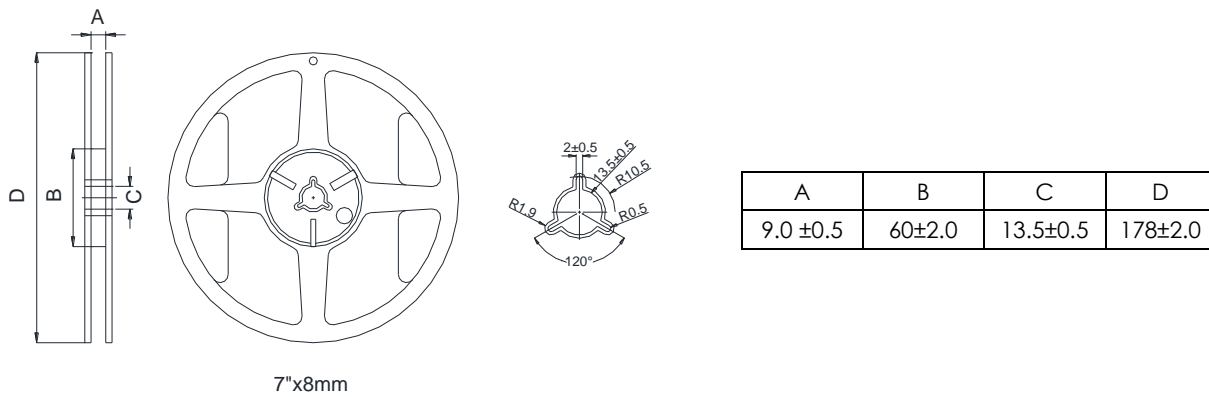
## Schematic Diagram



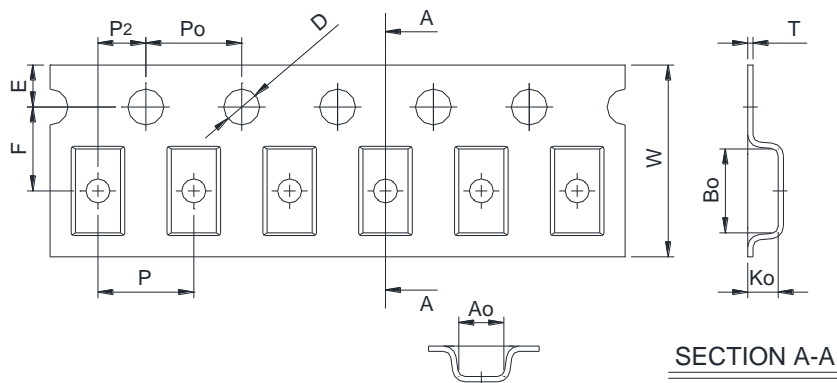
## Packaging

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

(2) Tape Dimensions



(3) Tape Dimensions



W	A0	B0	K	E	F	P	P0	P2	D	T
8.00	2.77	3.42	1.55	1.75	5.50	4.00	4.00	2.00	1.50	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	-0.00	-0.05

Ilsan Sales Office (KOREA)  
 H.K Sales Office (HongKong)  
 Shenzhen Sales Office (CHINA)  
 LA Sales Office (USA)  
 Hungary Sales office (EUROPE)

+82)31-904-1444  
 +852)2711-5551  
 +0755-8663-6929  
 +1)866-446-3586  
 +36)30-521-7818

[coilmaster@coilmaster.com](mailto:coilmaster@coilmaster.com)  
[coilmaster@coilmaster.com](mailto:coilmaster@coilmaster.com)  
[kimha@coilmaster.com](mailto:kimha@coilmaster.com)  
[markyang@coilmaster.com](mailto:markyang@coilmaster.com)  
[coilmaster@coilmaster.com](mailto:coilmaster@coilmaster.com)

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