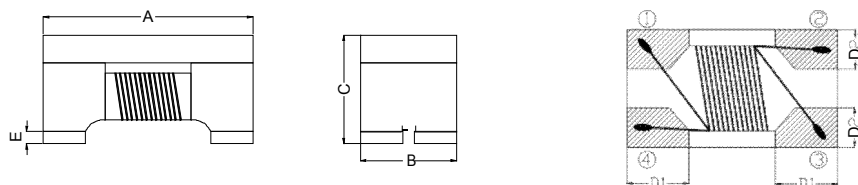


1.Features

1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. **CMF2012F2SF** series realizes small size and low profile. **2.0x1.2x1.2 mm**.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.

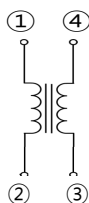
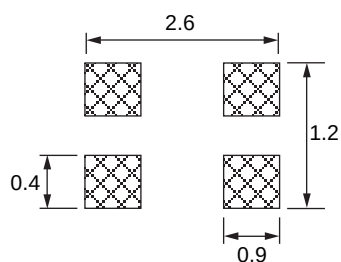
2.Dimension



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E(mm)
2012F2SF	2.0±0.2	1.2±0.2	1.2±0.2	0.55±0.1	0.46±0.1	0.15±0.1

Recommended Land Pattern

Unit: mm



PIN NUMBER	DESCRIPTION
① ~ ②	DATA LINE
④ ~ ③	DATA LINE

3.Part Numbering

CMF	2012	F	2	S	F	-	900	T	04
A	B	C	D	E	F		G	H	I

A: Series

B: Dimension

C: Material Ferrite

D: Number of Lines 2=2 lines

E: Type S=One Circuit Type , N=Unshielded

F: Lead free

G: Impedance 900=90Ω

H: Packaging T=Taping and Reel, B=Bulk

I: Rated Current 04=400mA

Quantity Per Reel: 2,000pcs

4.Specification

Part Number	Common mode Impedance(Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA)	Rated Volt. (Vdc)	Withstand Volt. (Vdc)	IR (Ω) min.
CMF2012F2SF -670T04	67 $\pm$ 25%	100	0.25	400	50	125	10M
CMF2012F2SF -750T04	75 $\pm$ 25%	100	0.25	400	50	125	10M
CMF2012F2SF -900T04	90 $\pm$ 25%	100	0.30	400	50	125	10M
CMF2012F2SF -121T04	120 $\pm$ 25%	100	0.30	400	50	125	10M
CMF2012F2SF -161T03	160 $\pm$ 25%	100	0.35	350	50	125	10M
CMF2012F2SF -181T03	180 $\pm$ 25%	100	0.35	350	50	125	10M
CMF2012F2SF -201T03	200 $\pm$ 25%	100	0.40	300	50	125	10M
CMF2012F2SF -221T03	220 $\pm$ 25%	100	0.40	300	50	125	10M
CMF2012F2SF -261T03	260 $\pm$ 25%	100	0.40	300	50	125	10M
CMF2012F2SF -361T03	360 $\pm$ 25%	100	0.50	300	50	125	10M

Typical Impedance v.s. Frequency Curve

