

1. Scope

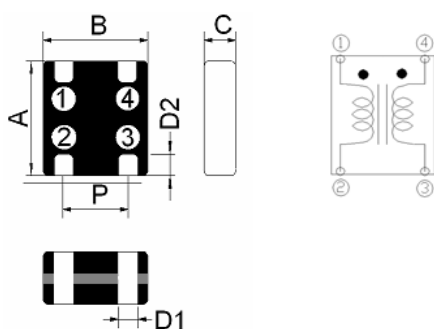
- This specification applies to Multilayer Common Mode Choke Coil, MCF Series Its Application is limited for the High speed differential transmission line like as followings.
USB, LVDS, MIPI, MDDI, MHL, HDMI, DVI.
- Operating Temperature:-40~+85°C (Including self-generated heat)



2. Dimensions

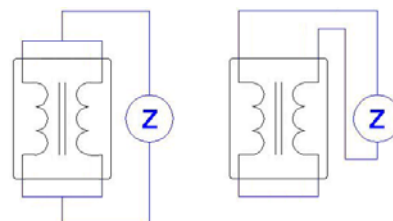
Chip Size						
Size	A	B	C	P	D1	D2
1210	1.25±0.15	1.00±0.15	0.55 ±0.10	0.55±0.10	0.30±0.10	0.20±0.10

Units: mm



Common mode

Differential mode



3. Part Numbering

MCF	1210	NF2	-	900	T	01
A	B	C		D	E	F

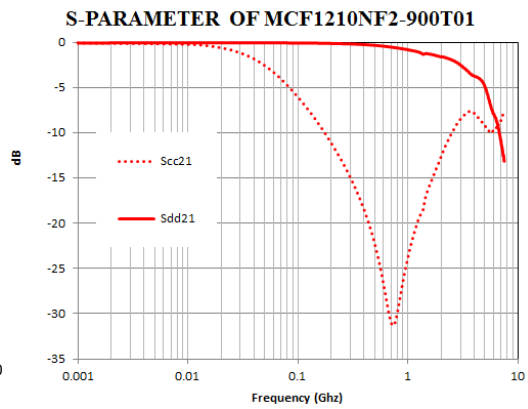
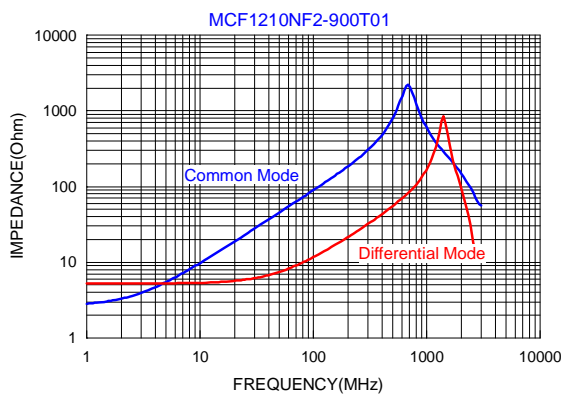
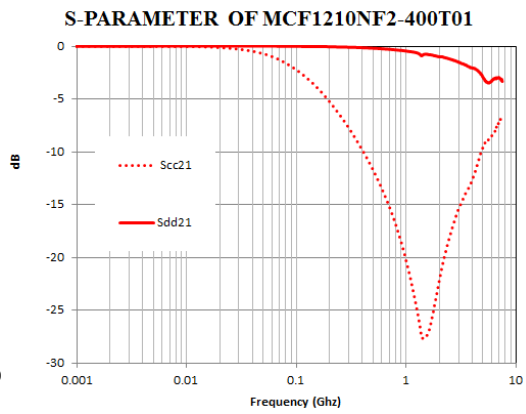
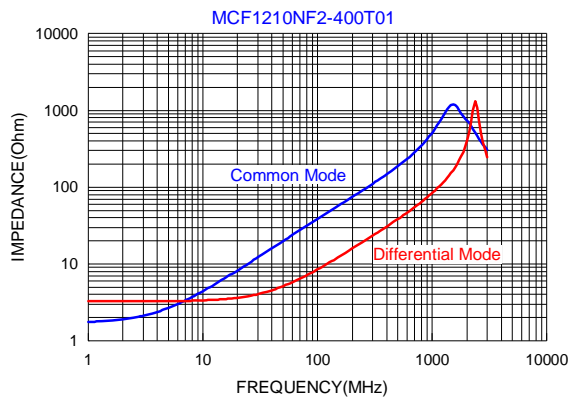
- A: Series
 B: Dimension A x B
 C: Material Lead Free Code
 D: Impedance Common Mode Impedance 900=90Ω
 E: Packaging T=Taping and Reel
 F: Rated Current

4. Specification

Tai-Tech Part Number	Common Mode Impedance (Ω)	Test Frequency (MHz)	Rated Voltage (Vdc) max.	Insulation Resistance (MΩ) min.	DC Resistance (Ω) max.	Rated Current (mA) max.
MCF1210NF2-400T01	40±25%	100	5	100	2.5	100
MCF1210NF2-900T01	90±25%	100	5	100	4.5	100

- Rated current: based on temperature rise test

Impedance-Frequency Characteristics



单击下面可查看定价，库存，交付和生命周期等信息

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