

Common Mode Filter

MCF0605YTF2-120T01

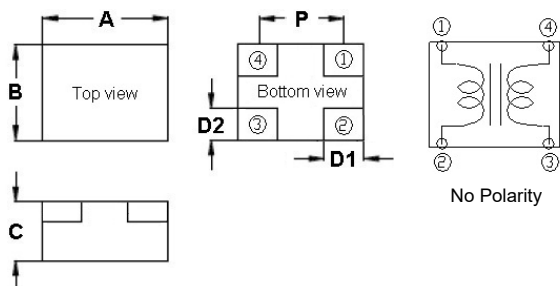
1. Features and Application

- MCF Series are common mode filter designed to suppress common mode noise for high speed differential data lines, such as USB, LVDS, DVI, HDMI, and MIPI.
- These differential interfaces can be used in personal computers, note books, mobile phone, LED, TVs, Blu-ray/DVD players, personal handheld equipments, etc.
- Operating Temperature:-25~+85°C (Including self-temperature rise)



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2. Dimensions



Chip Size						
Size	A	B	C	P	D1	D2
0605	0.65±0.05	0.50±0.05	0.30±0.05	0.30±0.10	0.20±0.05	0.15±0.10

Units: mm

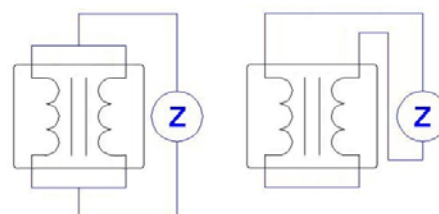
3. Part Numbering



- A: Series
- B: Dimension
- C: Material Lead Free Code
- D: Impedance Common Mode Impedance 120=12Ω
- E: Packaging T=Taping and Reel
- F: Rated Current 01=100mA

Common mode

Differential mode



4. Specification

Tai-Tech Part Number	Common Mode Impedance (Ω)	Test Frequency (MHz)	Rated Voltage (Vdc)	Insulation Resistance (MΩ) min.	DC Resistance (Ω) max.	Rated Current (mA) max.
MCF0605YTF2-120T01	9~15	100	5	10	2.8	100

- Rated current: based on temperature rise test

Impedance-Frequency Characteristics

