

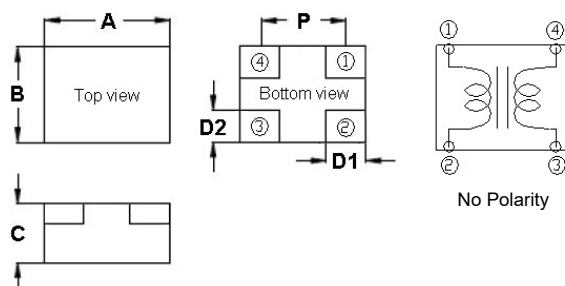
## 1. Features and Application

- 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)



Certificate  
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## 2. Dimensions



Size	Chip 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

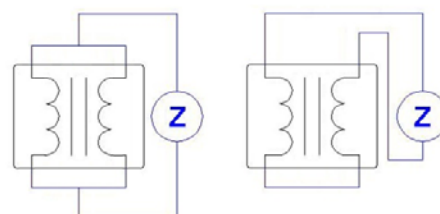
MCF
0605
YGF2
-
350
T
01

A          B          C          D          E          F

A: Series  
 B: Dimension  
 C: Material          Lead Free Code  
 D: Impedance          Common Mode Impedance          350=35Ω  
 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.
MCF0605YGF2-350T01	19~35	100	5	10	2.5	100
MCF0605YGF2-900T01	90±25%	100	5	10	5.2	100

- Rated current: based on temperature rise test

# Impedance-Frequency Characteristics

