

# Common Mode Filter

## CMFP080604GN900MNC (0806/ EIA 0302)

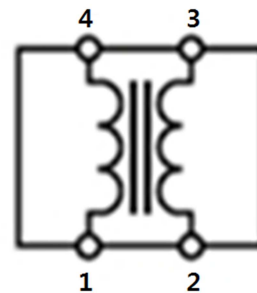
### APPLICATION

High speed interface (USB2.0, Display port, HDMI, etc.) in electronic devices, such as portable audio players, smart phones, notebook PCs, tablet PCs, and digital TVs

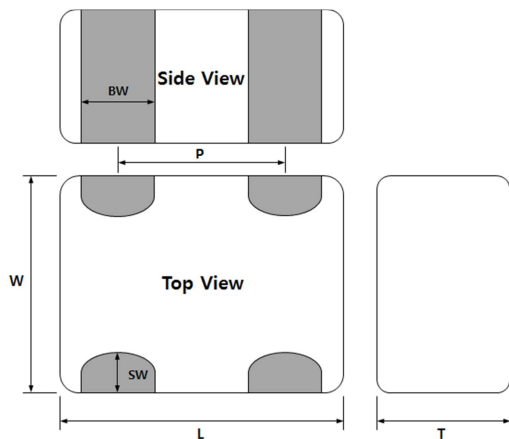
### FEATURES

- A compact plating type common mode filter
- High common mode noise attenuation
- Excellent solderability and high heat resistance for either flow or reflow soldering
- Free of all RoHS-regulated substances

### CIRCUIT DIAGRAM



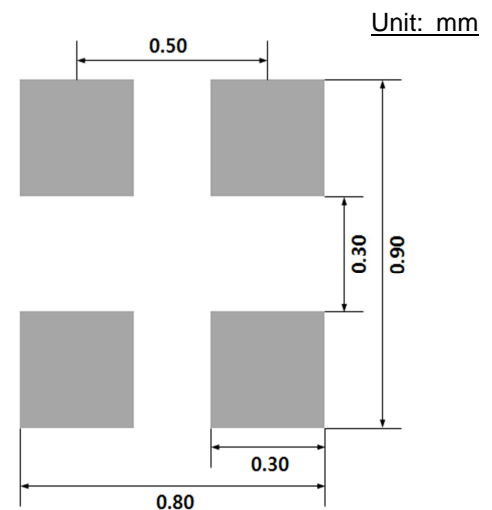
### DIMENSION



Unit: mm

L	W	T
0.85±0.05	0.65±0.05	0.45±0.05
P	BW	SW
0.50±0.10	0.25±0.10	0.15±0.05

### RECOMMENDED LAND PATTERN



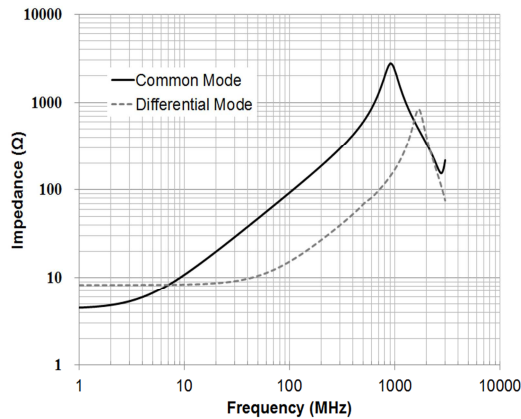
Unit: mm

### DESCRIPTION

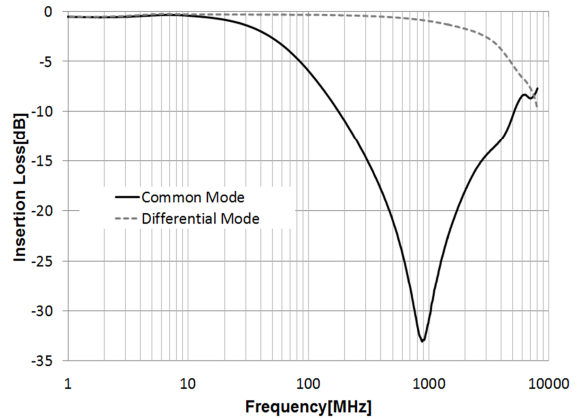
Part no.	Common Mode Impedance (Ω) @100MHz	DC Resistance (Ω) [1 line].	Rated Current (mA) Max.	Rated Voltage (V) Max.	Insulation Resistance (MΩ) Min.
CMFP080604GN900MNC	90Ω ± 20%	3.9 Max.	100	5	10

**CHARACTERISTIC DATA**

1) Impedance Characteristics



2) Transmission Characteristics



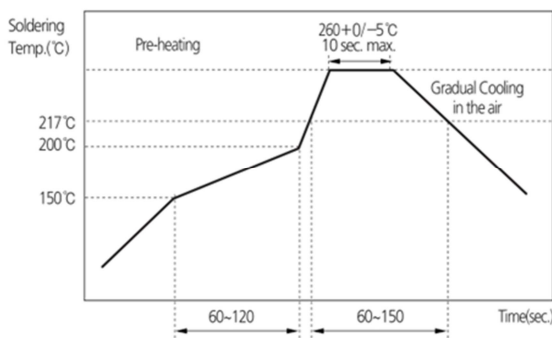
**PRODUCT IDENTIFICATION**

**CMF   P   080604   GN   900   M   N   C**  
**(1)   (2)   (3)   (4)   (5)   (6)   (7)   (8)**

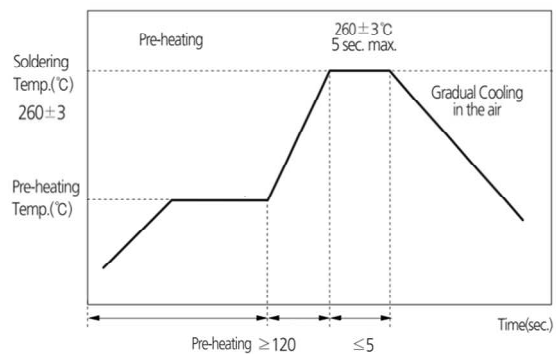
- |                                    |                                |
|------------------------------------|--------------------------------|
| (1) Common Mode Filter             | (2) Internal code              |
| (3) Dimension                      | (4) Type code (GN: High speed) |
| (5) Common mode impedance(900:90Ω) | (6) Tolerance(M:±20%)          |
| (7) Internal code                  | (8) Packaging(C:paper tape)    |

**RECOMMENDED SOLDERING CONDITION**

**REFLOW SOLDERING**



**FLOW SOLDERING**



**PACKAGING**

Packaging Style	Quantity(pcs/reel)
Paper Taping	10,000

Any data in this sheet are subject to change, modify or discontinue without notice. The data sheets include the typical data for design reference only. If there is any question regarding the data sheets, please contact our sales personnel or application engineers.

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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