

Common Mode Filter

Features

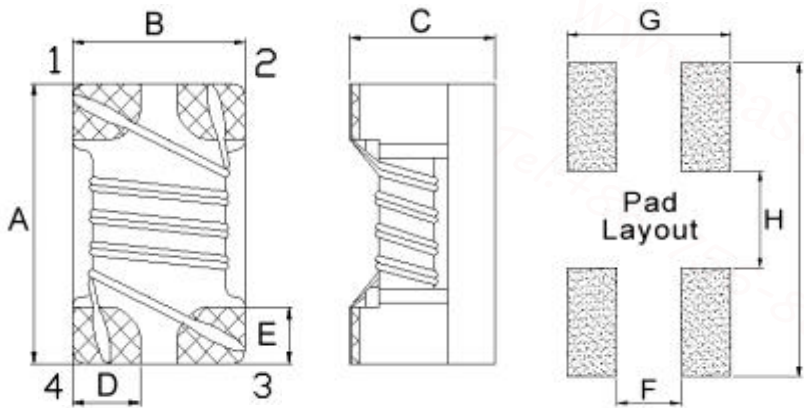
- ▶ Due to the low profile design, it is suitable for surface mount.
- ▶ High impedance characteristic has been achieved a superior effect for common mode noise suppression.
- ▶ Have achieved miniaturization while keeping characteristics by adoption of exclusive square type closed magnetic cores.



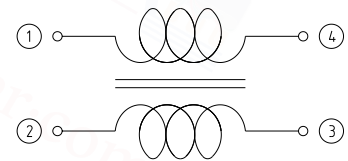
Applications

- ▶ For DC power lines (elec-tronics control equipment, multi-media etc).

Dimension (Unit:mm)



Circuit Diagram



A	B	C	D	E	F	G	H	I
3.2±0.2	2.5±0.2	2.2±0.2	0.9 Typ.	0.8 Typ.	0.6 Typ.	3.5 Typ.	1.6Typ.	4.4 Typ.

Specifications

Part Number	Common mode Impedance (Ω@100MHz)	DC Resistance (Ω) Max.	Rated Current (mA)Max.	Rated Volt. (Vdc)Max.	IR (Ω) min.
CMF3225-900	90 ±25%	0.10	1000	50	10M
CMF3225-601	600 ±25%	0.20	1000	50	10M
CMF3225-102	1000 ±25%	0.30	400	50	10M

- (1).Rated Current: Temp.rise 40°C Typ
- (2).Operating Temperature: -40°C up to +125°C
- (3).Storage Temperature: -20°C up to +40°C, 75% RH max.

Packaging

Package quantity : 2000(pcs/reel)