

AC Common Mode Choke Coil

NFC1418



Rated voltage 250V AC
 Rated current 0.45~1.6A
 Rated inductance 10~100mH

Description

- LxWxH:24.5x14.5x18.5mm Max.
- CMC with Excellent Differential Mode properties in one package.
- High inductance with low resistance
- High pulse-handling capability

Applications

- Indoor and Outdoor LED Ballast.
- Suppression of common-mode and differential-mode interferences

Environmental Data

- Operating temperature range: -40°C~+105°C (including coil's self temperature rise)
- Storage temperature range: -40°C~+105°C

Packaging

- Pallet packaging.
- 910Pcs per Box.

Dimensions - [mm]

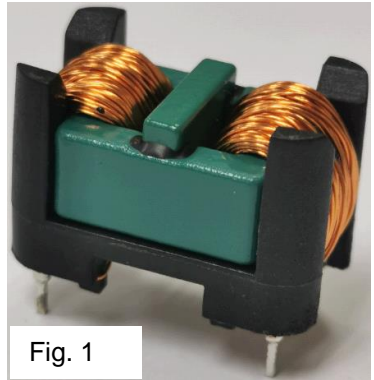


Fig. 1

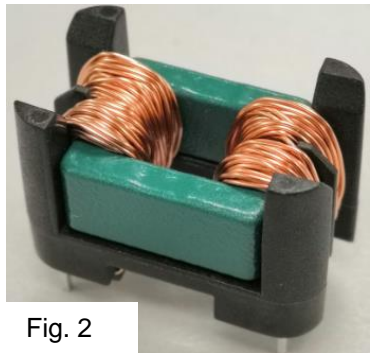


Fig. 2

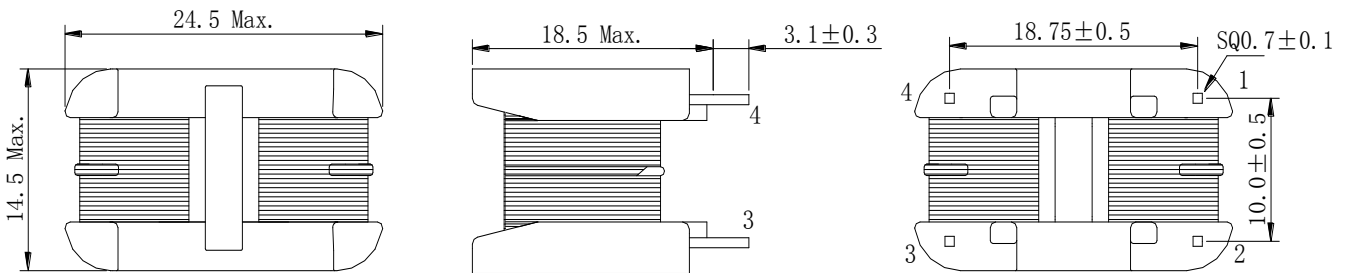


Fig. 1

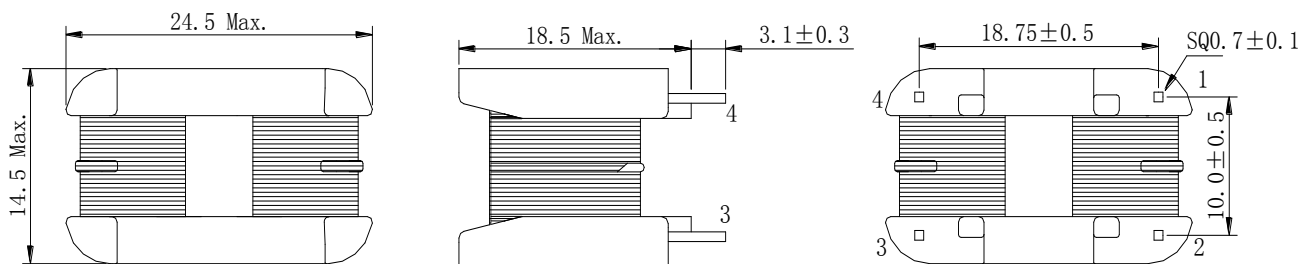


Fig. 2

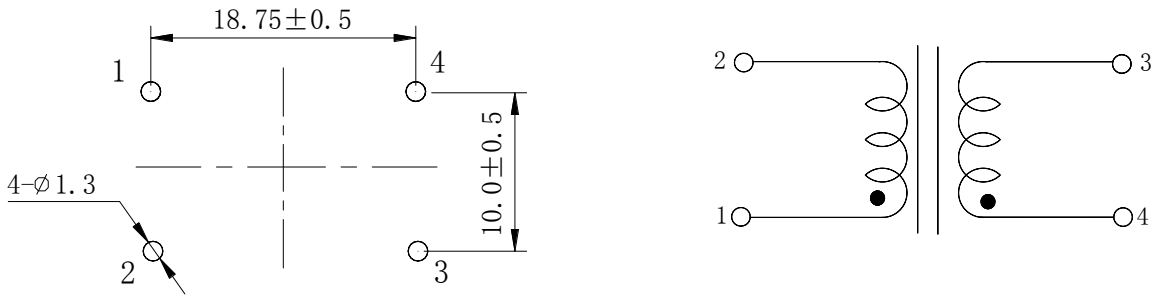
Note: This specification is subject to change without notice. Please contact your nearest sales office for updated information when placing an order.

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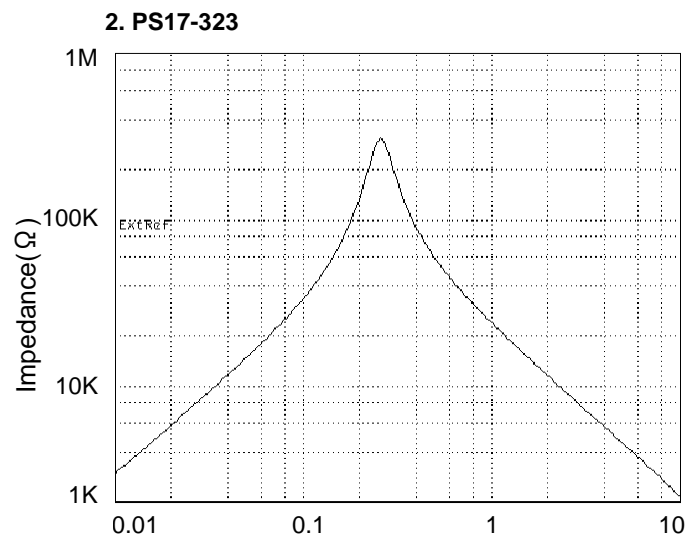
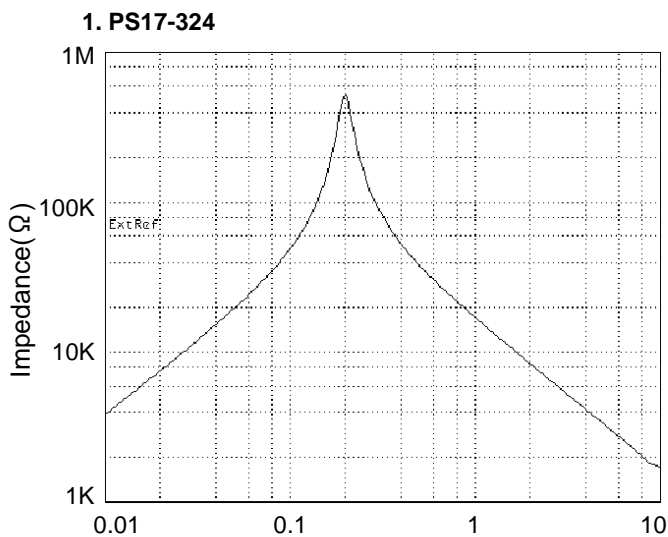
Land patterns and Schematics- [mm]



Electrical Characteristics

Part No.	Inductance (1-2)(3-4) @1kHz, 0.1V			Leakage Inductance (1-4),(Tie 2,3)	D.C.R.(Ω) (1-2)(3-4) @20°C	Rated Current (1-3),(Tie 2,4)	Fig.
PS18-066	10mH	+50%	Within	140 μ H Min.	0.4Ω Max.	1.6A	2
PS19-170	15mH	+50%	Within	245u H Min.	0.6Ω Max.	1.0A	2
PS18-061	27mH	+50%	Within	460 μ H Min.	1.2Ω Max.	0.5A (1-2)	2
PS17-323	47mH	+50%	Within	1.1mH Min.	1.4Ω Max.	0.6A	1
PS17-324	68mH	+50%	Within	1.1mH Min.	2.0Ω Max.	0.6A	1
PS18-045	100mH	+50%	Within	3.0mH Min.	3.5Ω Max.	0.2A	1

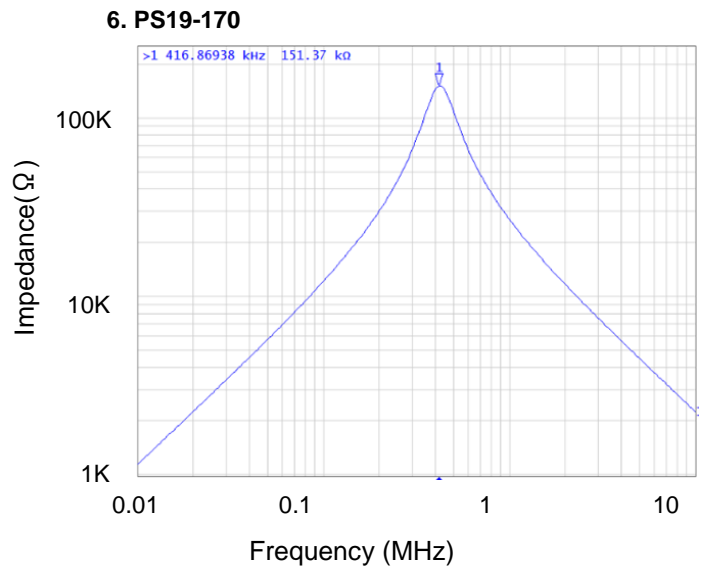
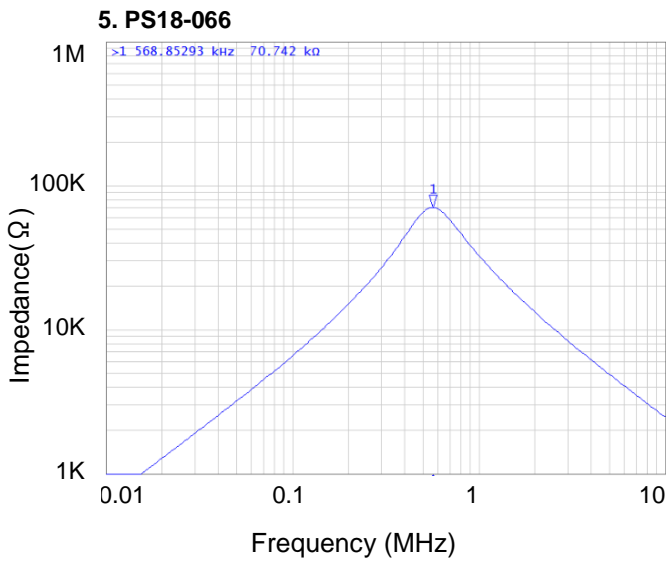
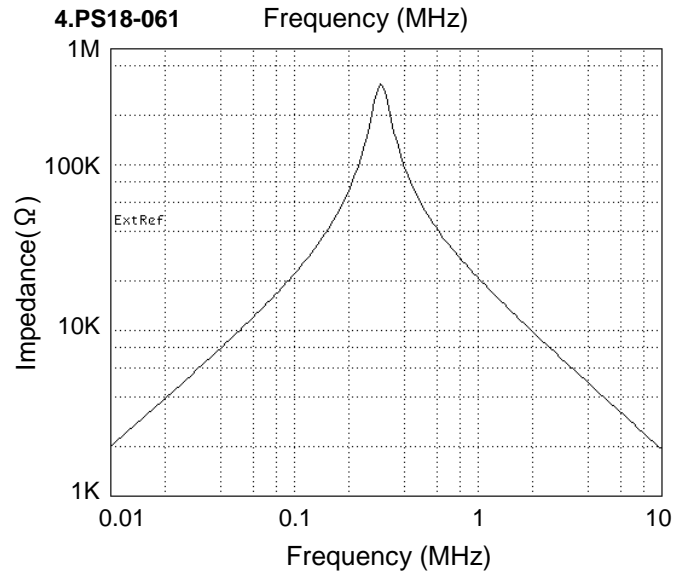
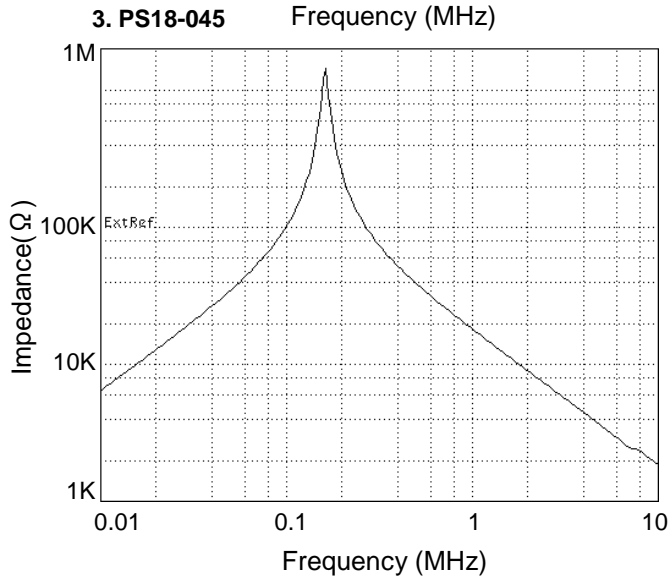
Impedance characteristics (Common mode)(Ref.)



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