

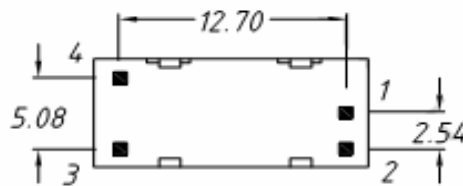
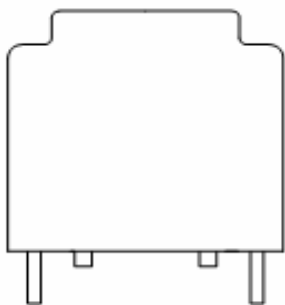
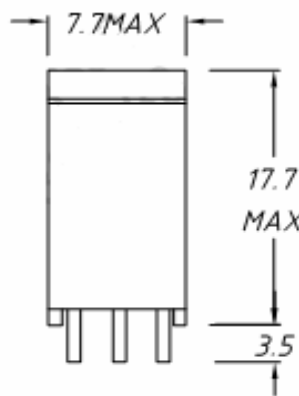
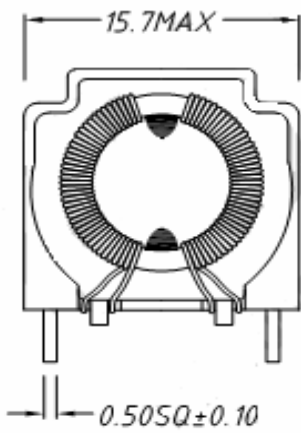
Features

These Chokes are fitting with high-permeability toroid core (ferrite).
 They are mainly used in devices equipped with switched-mode power supplies, and in filters designed to prevent both the spread of parasitic noise within the device, and the effects of line noise on the device itself.

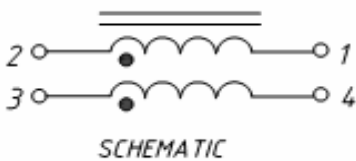
Technical Specification

Technical Data:

Mechanical Dimensions (mm)



Coil structure and schematic



Note : Temp 20°C 48% RH. RoHS compliant.

Potted Current Compensated Chokes	
Part No.:	F12107
Customer:	

DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	11.08.2011
APPD:	Join			FINISH	Shieh	Sheet	1 from 2



Soldering Profile

Specification

Electrical Specifications:

Inductance:

$L=47mH \pm 30\% \quad \text{at } 10kHz \quad 0.1V.$

Rating current: 0.10Aac.

Hipot: coil-coil: 1500V/1mA/2S.

D.C.Resistance: R= 3.0 ohms MAX. at 20°C

Turns ratio: 1:1±2%.

storage temperature: -40°C - + 85°C

Ordering Information

Serie	Tolerance	ROHS	Packing			
F12107	O	R	TY			

O= Tolerance +50% ~ -30%	R= ROHS conform	TY= Tray Packing
	N= NON ROHS conform	

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