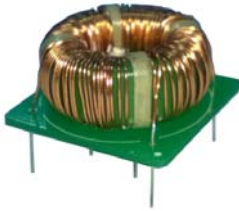


Four-wire Common Mode Filter

FEATURES

- Compact size
- Low temperature rise



This model applies to the four-wire circuit port is more sensitive to noise and EMC . After adding a FL4D-X1-302, can substantially reduce the port noise, and it can substantially improve the EMS performance.

Selection Guide

Model	Inductance (μH)(typ)	Current (A)(max)	DCR(mΩ) (typ)
FL4D-X1-302	3000*4	1.5	110*4

General Specifications

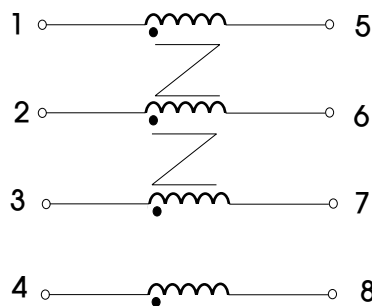
Item	Test Conditions	Min.	Typ.	Max.	Unit
Operating Temperature		-25	--	85	°C
Storage Temperature		-25	--	85	
Storage Humidity		5	--	95	%
Inductance	fo=10KHz,Uo=0.05V	-30	--	--	
Withstand Voltage	Leakage current Io=1mA	--	--	1500	VAC

General Specifications

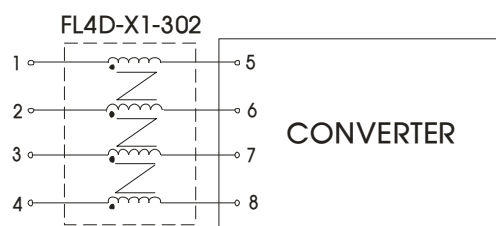
Package Dimensions	26.00*26.00*14.00mm
Weight	15g(Typ)

Design Reference

1. Inside schematic

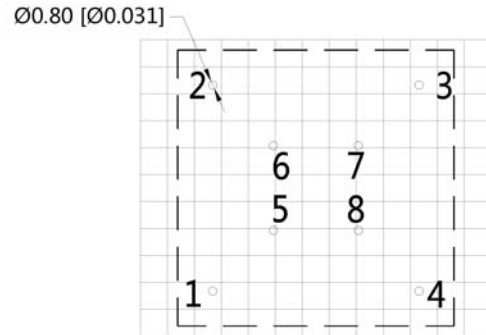
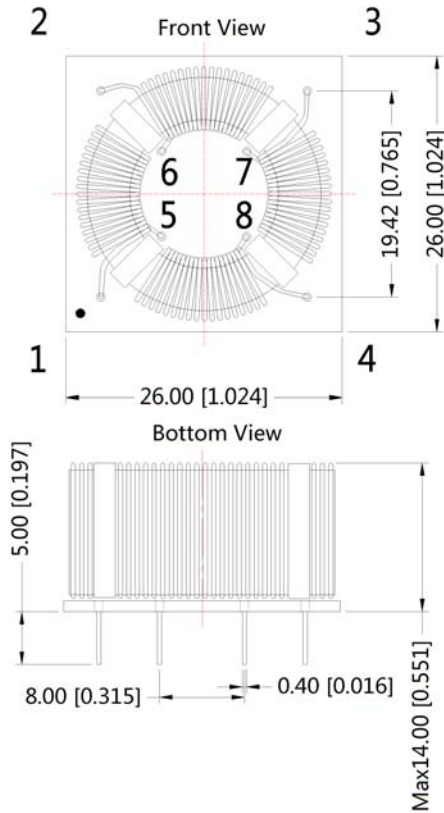


2. Typical application



Dimensions

THIRD ANGLE PROJECTION 



Note : Grid 2.54\*2.54mm

Note:  
Unit :mm[inch]  
Pin diameter tolerances :±0.10[±0.004]  
General tolerances :±0.50[±0.020]

Note:

1. Packing Information please refer to 'Product Packing Information'. Packing bag number: 58220005;
2. Unless otherwise specified, data in this data sheet should be tested under the conditions of  $T_a=25^\circ\text{C}$ , humidity<75%;
3. All index testing methods in this datasheet are based on our Company's corporate standards;
4. The performance indexes of the product models listed in this manual are as above, but some indexes of non-standard model products will exceed the above-mentioned requirements, and please directly contact our technicians for specific information;
5. We can provide product customization service;
6. The product specification may be changed at any time without prior notice.

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