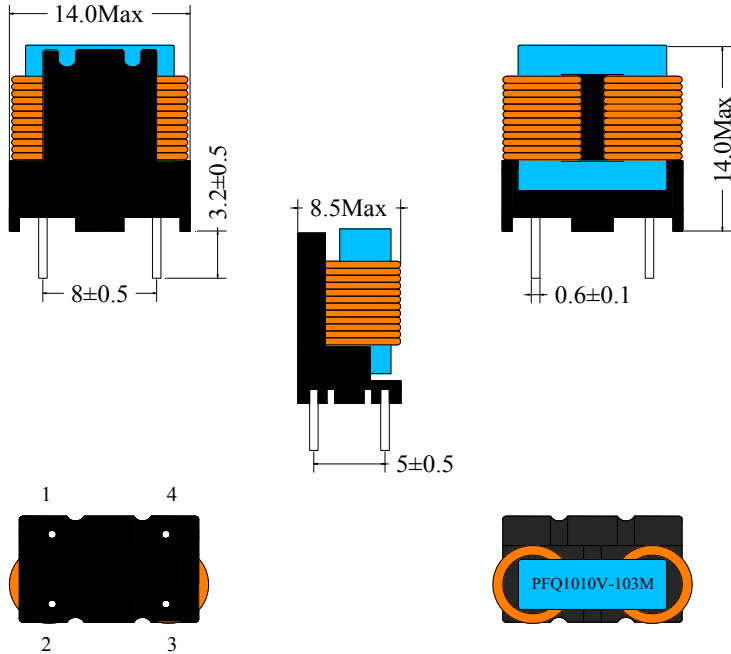




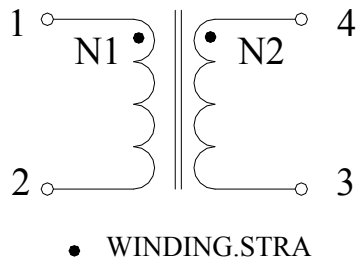
PZ-FQ1010V Series

Flat wire Common Mode Power Line Choke
 Web: <http://www.dgpinzhan.com>
 E-mail: sales@dgpinzhan.com

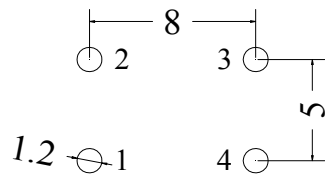
1. Dimensions: [mm]



2. Schematic:



3. PCB Layout Ref(mm)



Created

Type

Date

Version

Page

Tom

DIP

2020/3/5

A001

1

4. General Properties:

It is recommended that the temperature of the component does not exceed +125°C under worst case conditions.

Storage Temperature: -25 °C up to +40 °C

Operating Temperature: -45 °C up to +125 °C

Temperature Rise < 55K.

Test conditions of Electrical Properties: +20°C, 33% RH if not specified differently.

5. Electrical Properties:

Part Code	Inductance	Test conditions	DC-Resistance	Rated Current	Wire
PZ-FQ1010V-103M	10mH Min	1KHZ/0.25V	200mΩ Max	0.8A Max	0.1*0.7
PZ-FQ1010V-123M	12mH Min	1KHZ/0.25V	312mΩ Max	0.65A Max	0.1*0.7

*** Acceptable customers design custom**

Hi-pot:

1. Winding-core: 500VAC/50HZ 3mA 2S.
2. Winding-Winding: 1000VAC/50HZ 3mA 2S.
3. Power range: < 36W.

Replace traditional specifications:

T12 T10 T953 EE12 EE15 UU9.8 Common mode choke, filter.