

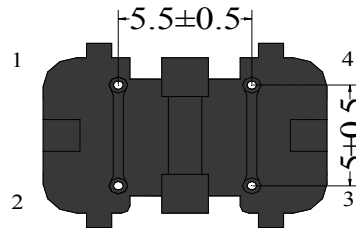
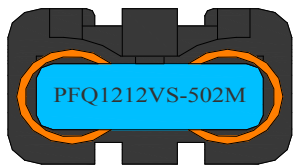
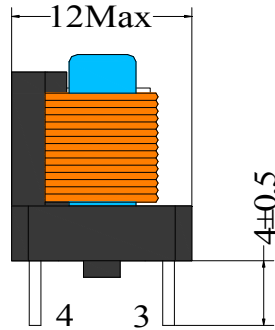
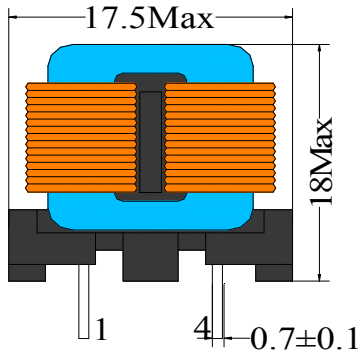


# PZ-FQ1212VS Series

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

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## 1. Dimensions: [mm]



## 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:	-25 °C up to +125 °C

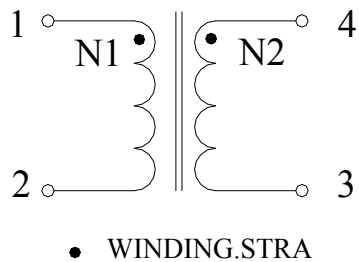
Temperature Rise < 55K.

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

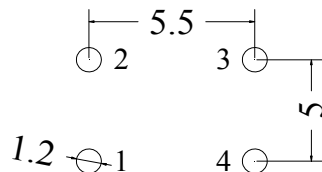
## 5. Electrical Properties:

Part Code	Inductance	Test conditions	DC-Resistance	Rated Current	Wire
PZ-FQ1212VS-202M	2mH Min	1KHZ/0. 25V	80mΩ Max	2. 5~3. 0A Max	0. 25*1. 0
PZ-FQ1212VS-502M	5mH Min	1KHZ/0. 25V	100mΩ Max	2. 0~2. 5A Max	0. 20*1. 0
PZ-FQ1212VS-802M	8mH Min	1KHZ/0. 25V	180mΩ Max	1. 5~2. 0A Max	0. 15*1. 0
PZ-FQ1212VS-102M	10mH Min	1KHZ/0. 25V	200mΩ Max	1. 3~1. 8A Max	0. 13*1. 0
PZ-FQ1212VS-152M	15mH Min	1KHZ/0. 25V	240mΩ Max	1. 0~1. 5A Max	0. 10*1. 0

## 2. Schematic:



## 3. PCB Layout Ref(mm)



### \* Acceptable customers design custom

Hi-pot:

1. Winding-core: 500VAC/50HZ 3mA 2S.
2. Winding-Winding: 1000VAC/50HZ 3mA 2S.
3. Power range: 20~60W.

### Replace traditional specifications:

**UU9.8 T10 T16 T14 T12 EE15 Common mode choke, filter.**