



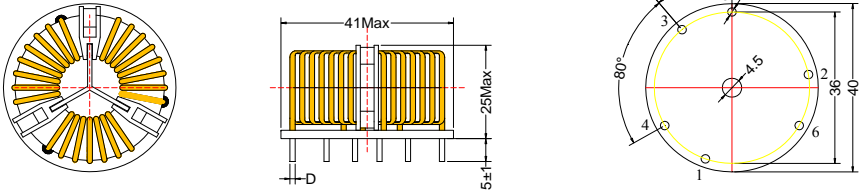
# PZ-TCM313H Series

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

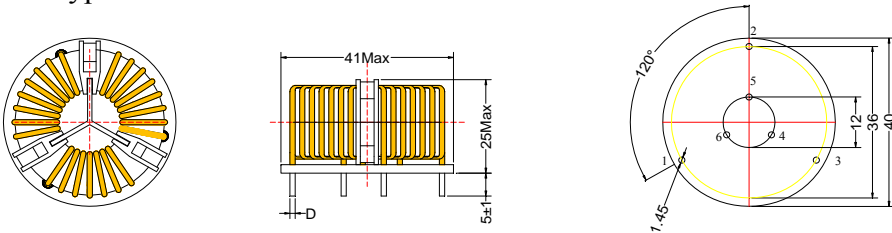
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Tom	Justin	DIP	2019/12/5	A001	1

## 1. Dimensions: [mm]

Type 1

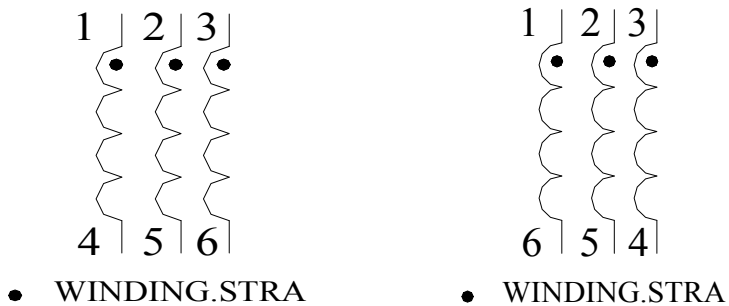


Type 2



Pin1 white dot mark

## 2. Schematic:



## 3. General Properties:

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

Storage Temperature:	-20 °C up to +60 °C
Operating Temperature:	-40 °C up to +125 °C

Temperature Rise < 55K.

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

## 4. Electrical Properties:

Part Code	Inductance (mH) ±A1	Test conditions	DC-Resistance (mΩ)	Rated Current (A)	Diameter D(mm)	Hi-pot
PZ-TCM313H-501M	0.5*3	10KHZ/0.25V	5mΩ Max	20A Max	1.80	2000Vrms
PZ-TCM313H-102M	1*3	10KHZ/0.25V	8mΩ Max	15A Max	1.50	2000Vrms
PZ-TCM313H-202M	2*3	10KHZ/0.25V	10mΩ Max	10A Max	1.30	2000Vrms
PZ-TCM313H-302M	3*3	10KHZ/0.25V	18mΩ Max	9A Max	1.20	2000Vrms
PZ-TCM313H-502M	5*3	10KHZ/0.25V	30mΩ Max	6A Max	1.00	2000Vrms
PZ-TCM313H-103M	10*3	10KHZ/0.25V	70mΩ Max	4A Max	0.80	2000Vrms

**\* Acceptable customers design custom**