



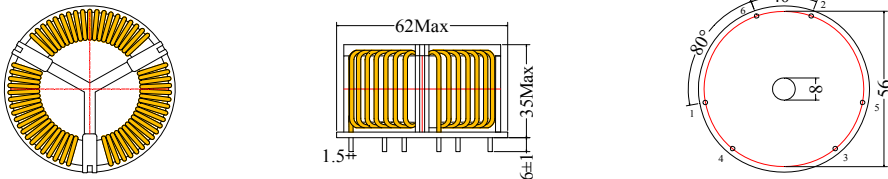
PZ-TCM503H Series

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

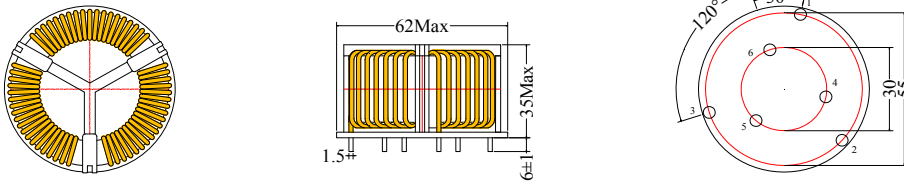
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Tom	Justin	DIP	2019/12/5	A001	1

1. Dimensions: [mm]

Type1

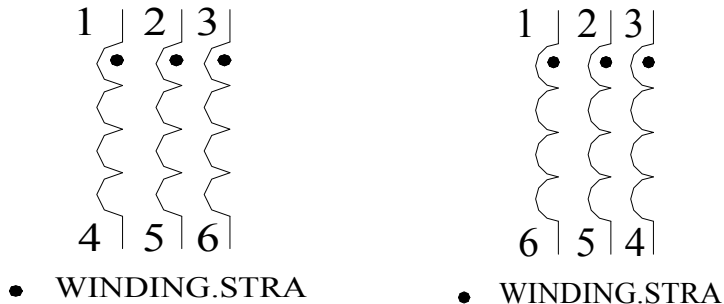


Type2



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)±30%	Test conditions	DC-Resistance (mΩ)	Rated Current (A)	Diameter D(mm)	Hi-pot
PZ-TCM503H-652M	6.5*3	10KHZ/0.25V	5.5mΩ Max	24A Max	2.00	2000Vrms
PZ-TCM503H-103M	10*3	10KHZ/0.25V	9mΩ Max	20A Max	1.80	2000Vrms
PZ-TCM503H-153M	15*3	10KHZ/0.25V	11.5mΩ Max	15A Max	1.50	2000Vrms
PZ-TCM503H-203M	20*3	10KHZ/0.25V	16.5mΩ Max	10A Max	1.30	2000Vrms
PZ-TCM503H-253M	25*3	10KHZ/0.25V	19.5mΩ Max	9A Max	1.20	2000Vrms
PZ-TCM503H-303M	30*3	10KHZ/0.25V	26.2mΩ Max	6A Max	1.00	2000Vrms
PZ-TCM503H-353M	35*3	10KHZ/0.25V	39mΩ Max	4A Max	0.80	2000Vrms

*** Acceptable customers design custom**