



# PZ-TCM1410 Series

MiZn Common Mode Power Line Choke  
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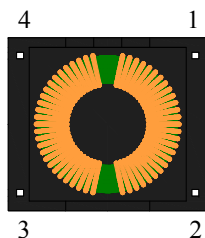
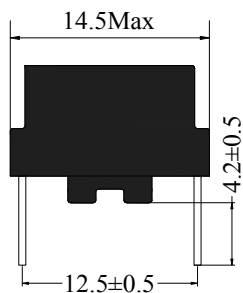
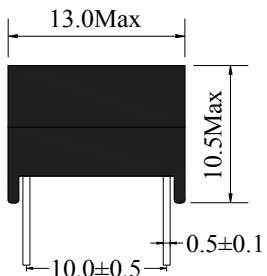
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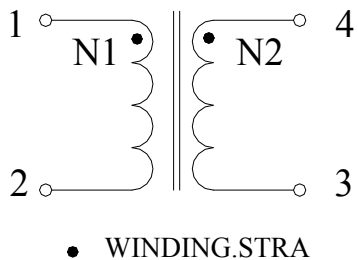
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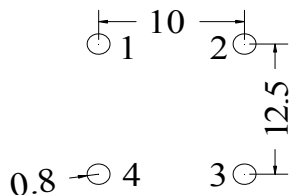
## 1. Dimensions: [mm]



## 2. Schematic:



## 3. PCB Layout Ref(mm)



## 4. 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.

## 5. Electrical Properties:

Part Code	Inductance	Test condition	DC-Resistance	Rated Current	TDK Cord
PZ-TCM1410H-221M	1.1mH Min	1KHZ/0.25V	65mΩ Max	2.0A Max	B82720K2202N040
PZ-TCM1410H-391M	1.6mH Min	1KHZ/0.25V	110mΩ Max	1.5A Max	B82720K2152N040
PZ-TCM1410H-681M	3.0mH Min	1KHZ/0.25V	220mΩ Max	1.0A Max	B82720K2102N040
PZ-TCM1410H-102M	4.4mH Min	1KHZ/0.25V	400mΩ Max	0.6A Max	B82720K2601N040
PZ-TCM1410H-681M	12mH Min	1KHZ/0.25V	1100mΩ Max	0.3A Max	B82720K2301N040
PZ-TCM1410H-102M	22mH Min	1KHZ/0.25V	1500mΩ Max	0.3A Max	B82720K2301N042

**\* Acceptable customers design custom**