

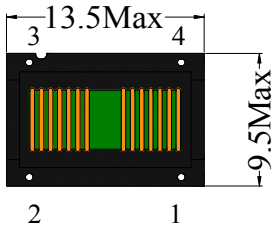
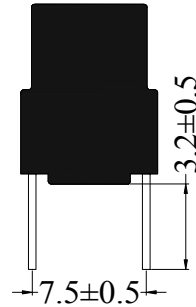
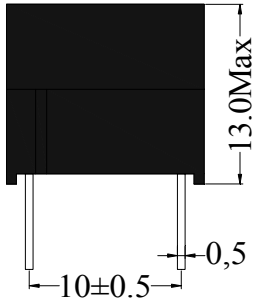


# PZ-TCM1313VA Series

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

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Tom	Justin	DIP	2019/9/10	A001	1

## 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: -20 °C up to +60 °C

Operating Temperature: -40 °C up to +125 °C

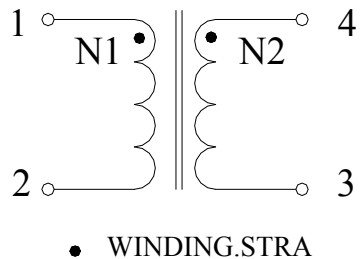
Temperature Rise < 55K.

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

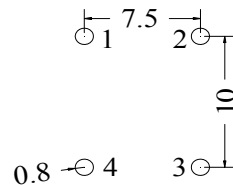
## 5. Electrical Properties:

Part Code	Inductance	Test conditions	DC-Resistance	Rated Current	TDK Cord
PZ-TCM1313VA-472M	4.7mH Min	1KHZ/0.25V	500mΩ Max	0.7A Max	B82720H0015A016
PZ-TCM1313VA-102M	10mH Min	1KHZ/0.25V	700mΩ Max	0.6A Max	B82720H0015A025
PZ-TCM1313VA-282M	28mH Min	1KHZ/0.25V	1.2Ω Max	0.4A Max	B82720H0015A028
PZ-TCM1313VA-473M	47mH Min	1KHZ/0.25V	2.7Ω Max	0.3A Max	B82720H0015A030
PZ-TCM1313VA-683M	68mH Min	1KHZ/0.25V	3.3Ω Max	0.2A Max	B82720H0015A035

## 2. Schematic:



## 3. PCB Layout Ref(mm)



**\* Acceptable customers design custom**