



PZ-TCM1313V Series

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

Created

Checked

Type

Date

Version

Page

Tom

Justin

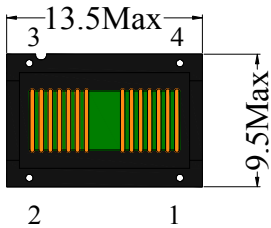
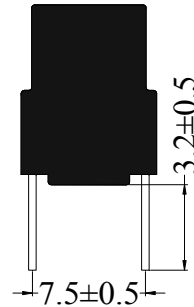
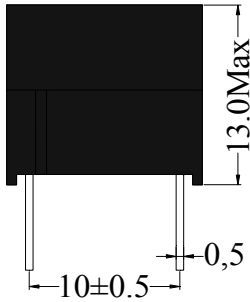
DIP

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.

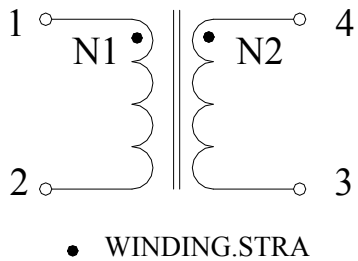
Test conditions of Electrical Properties: +20°C, 33% RH if not specified differently.

5. Electrical Properties:

Part Code	Inductance	Test condition	DC-Resistance	Rated Current	TDK Cord
PZ-TCM1313VV-112M	1.1mH Min	1KHZ/0.25V	65mΩ Max	2.0A Max	B82720A2202N040
PZ-TCM1313VV-162M	1.6mH Min	1KHZ/0.25V	110mΩ Max	1.5A Max	B82720A2152N040
PZ-TCM1313VV-302M	3.0mH Min	1KHZ/0.25V	220mΩ Max	1.0A Max	B82720A2102N040
PZ-TCM1313VV-442M	4.4mH Min	1KHZ/0.25V	400mΩ Max	0.6A Max	B82720A2601N040
PZ-TCM1313VV-123M	12mH Min	1KHZ/0.25V	1100mΩ Max	0.3A Max	B82720A2301N040
PZ-TCM1313VV-223M	22mH Min	1KHZ/0.25V	1500mΩ Max	0.3A Max	B82720A2301N042

*** Acceptable customers design custom**

2. Schematic:



3. PCB Layout Ref(mm)

