



P&Z ELECTRONICS CO.,LTD

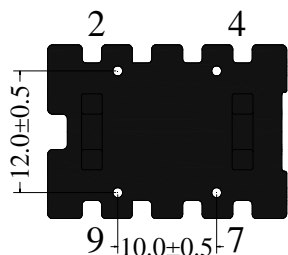
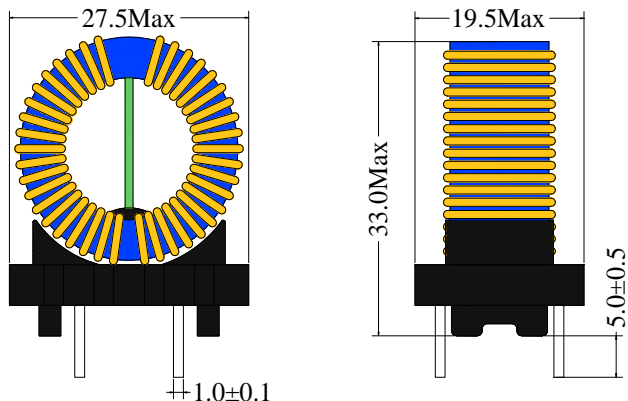
NiZn Common Mode Power Line Choke

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Part Code	Date	Production	Type	Version	Page
PZNTBL251512V-470M	2018/9/5	Tom	DIP	A001	1

1. Dimensions: [mm]



4. General Properties:

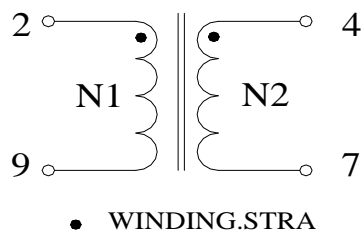
It is recommended that the temperature of the component does not exceed +125°C under worst case conditions.

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:

Properties	Test conditions	Value	Unit	Tolerance
Inductance	10KHZ/0.25V	47	uH	Min
DC Resistance	@20 °C	6.8	mΩ	Max
Rated Current	@70 °C	14	A	Max
Rated Voltage (UR)	50 Hz	250	V/ (AC)	Max
Insulation Test Voltage (UT)	50 Hz/ 5 mA/ 3 sec.	1500	V/ (AC)	Pass

2. Schematic:



3. PCB Layout Ref(mm)

