



# PZ-UR17 Series

MiZn Common Mode Power Line Choke  
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Created

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Version

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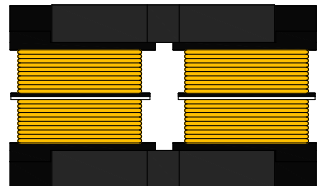
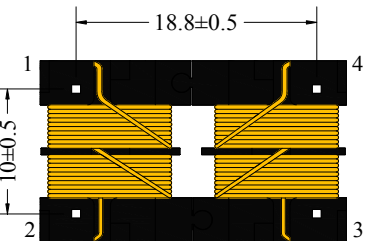
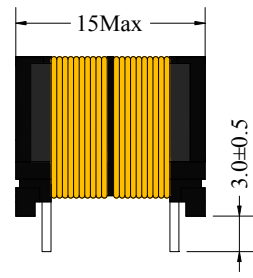
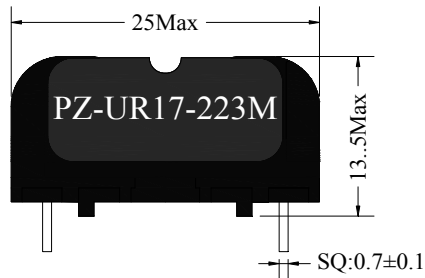
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## 1. Dimensions: [mm]



## 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 +85 °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-UR17-332M	3.3mH +50%/-30%	1KHZ/0.25V	120mΩ Max	2.5A Max	--
PZ-UR17-103M	10mH +50%/-30%	1KHZ/0.25V	312mΩ Max	1.65A Max	B82732F2162B001
PZ-UR17-153M	15mH +50%/-30%	1KHZ/0.25V	520mΩ Max	1.32A Max	B82732F2132B001
PZ-UR17-273M	27mH +50%/-30%	1KHZ/0.25V	1000mΩ Max	0.92A Max	B82732F2901B001
PZ-UR17-393M	39mH +50%/-30%	1KHZ/0.25V	1450mΩ Max	0.85A Max	B82732F2801B001
PZ-UR17-473M	47mH +50%/-30%	1KHZ/0.25V	1650mΩ Max	0.75A Max	B82732F2701B001
PZ-UR17-683M	68mH +50%/-30%	1KHZ/0.25V	1950mΩ Max	0.62A Max	B82732F2601B001
PZ-UR17-783M	78mH +50%/-30%	1KHZ/0.25V	2500mΩ Max	0.58A Max	--
PZ-UR17-104M	100mH +50%/-30%	1KHZ/0.25V	3500mΩ Max	0.45A Max	B82732F2451B001

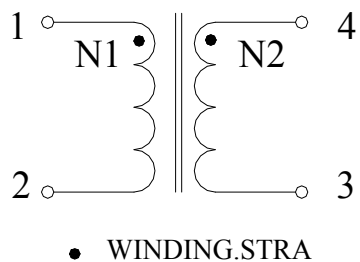
**\* Acceptable customers design custom**

Hi-pot:

1. Winding-core: 1500VAC/50HZ 3A 2S.

1. Winding-Winding: 2500VAC/50HZ 3A 2S.

## 2. Schematic:



## 3. PCB Layout Ref(mm)

