



PZ-ABTL2510V Series

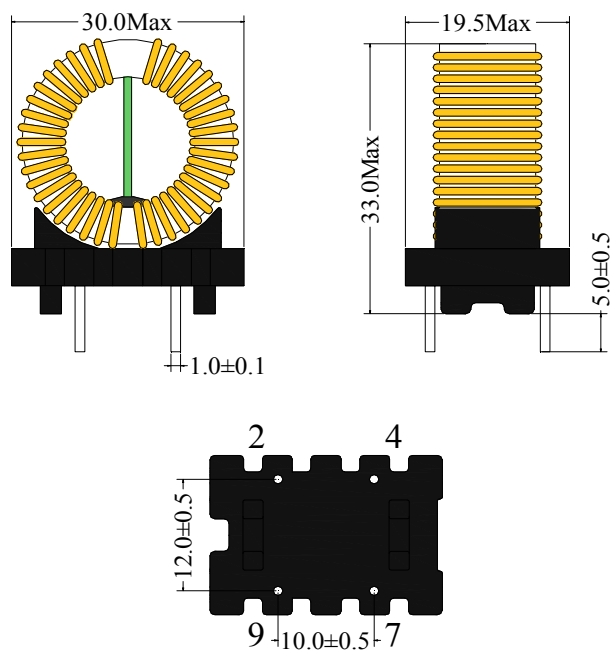
Amorphou Common Mode Power Line Choke

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Created	Checked	Type	Date	Version	Page
Tom	Justin	DIP	2018/9/5	A001	1

1. Dimensions: [mm]



4. General Properties:

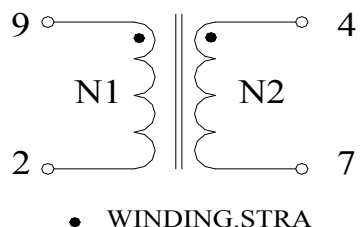
It is recommended that the temperature of the component does not exceed +125°C under worst case conditions.

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	Würth Code
PZ-ATBL2510V-801M	800uH Min	10KHZ/0.25V	7mΩ Max	20A Max	7448042001
PZ-ATBL2510V-102M	1mH Min	10KHZ/0.25V	15mΩ Max	18A Max	7448041801
PZ-ATBL2510V-152M	1.5mH Min	10KHZ/0.25V	18mΩ Max	15A Max	7448041502
PZ-ATBL2510V-302M	3mH Min	10KHZ/0.25V	25mΩ Max	11A Max	7448041104
PZ-ATBL2510V-502M	5mH Min	10KHZ/0.25V	30mΩ Max	7A Max	7448040707
PZ-ATBL2510V-103M	10mH Min	10KHZ/0.25V	45mΩ Max	5A Max	7448040515
PZ-ATBL2510V-253M	15mH Min	10KHZ/0.25V	80mΩ Max	3.5A Max	7448040435
PZ-ATBL2510V-603M	60mH Min	10KHZ/0.25V	170mΩ Max	2.5A Max	7448040382

2. Schematic:



3. PCB Layout Ref(mm)

