

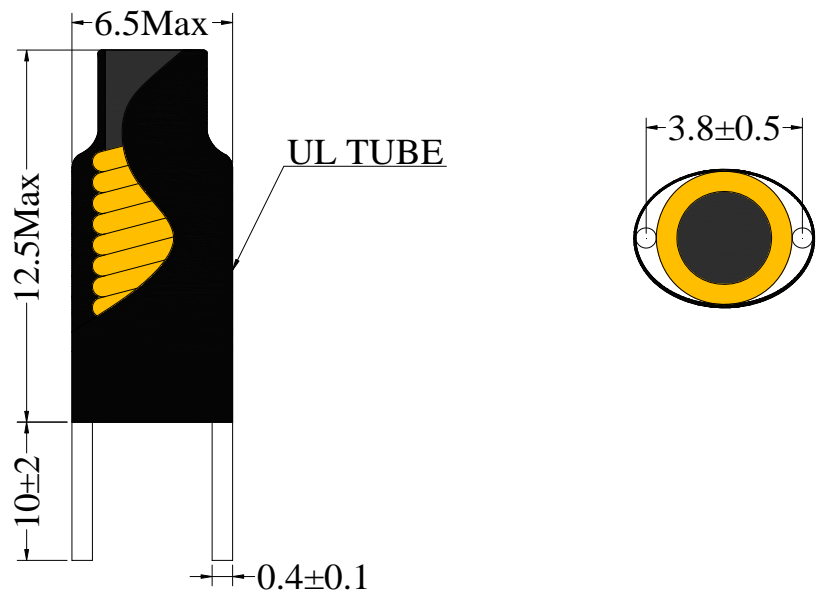


# P&Z ELECTRONICS CO.,LTD

AL0312 Lead inductor/Aia Coil  
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Part Code	Date	Production	Type	Version	Page
PZ-AL0312V-4R7MU	2017/6/8	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

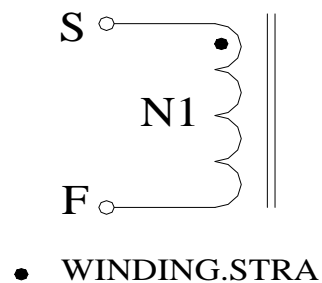
Temperature Rise<55K.

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

## 5.Electrical Properties:

Properties	Test conditions	Value	Unit	Tolerance
Inductance	1KHZ/1V	4.7	uH	±20%
Rated Current	@ 70 °C	1.0	A	Max
DC Resistance	@20 °C 50HZ	45	mΩ	Max

## 2.Schematic:



## 3.PCB Layout Ref(mm)

