

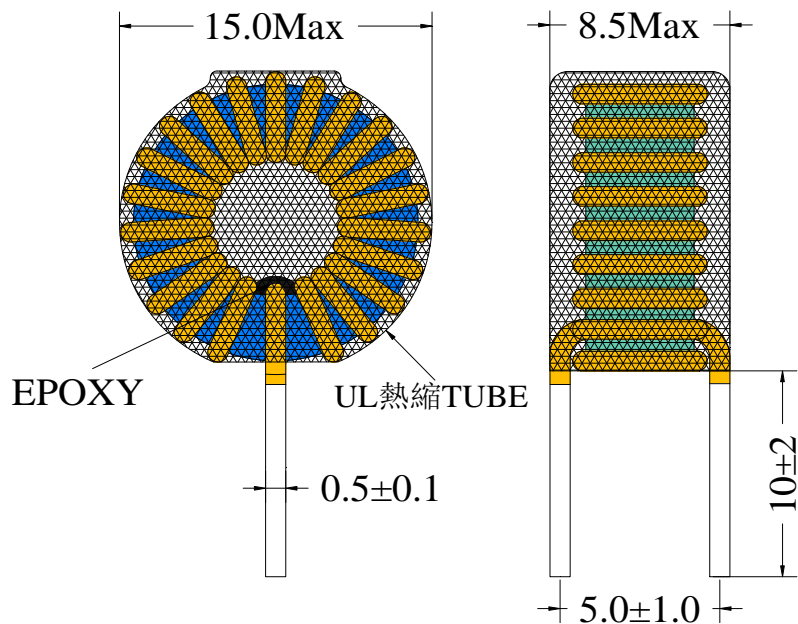


P&Z ELECTRONICS CO.,LTD

Iron powder core-52 material choke
 Web:<http://www.dgpinzhan.com>
 E-mail:sales@dgpinzhan.com

Part Code	Date	Production	Type	Version	Page
PZ-TL4452V-101KU	2017/3/24	Tom	DIP	A001	1

Dimensions: [mm]



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

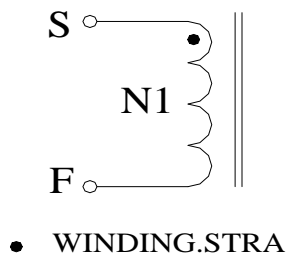
Temperature Rise < 55K.

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

Electrical Properties:

Properties	Test conditions	Value	Unit	Tolerance
Inductance	10KHZ/0.25V	100	uH	± 10%
Rated Current	@ 70 °C	2	A	Max
DC-Resistance	@ 20 °C	168	mΩ	Max

Schematic:



PCB Layout Ref(mm)

