



P&Z ELECTRONICS CO.,LTD

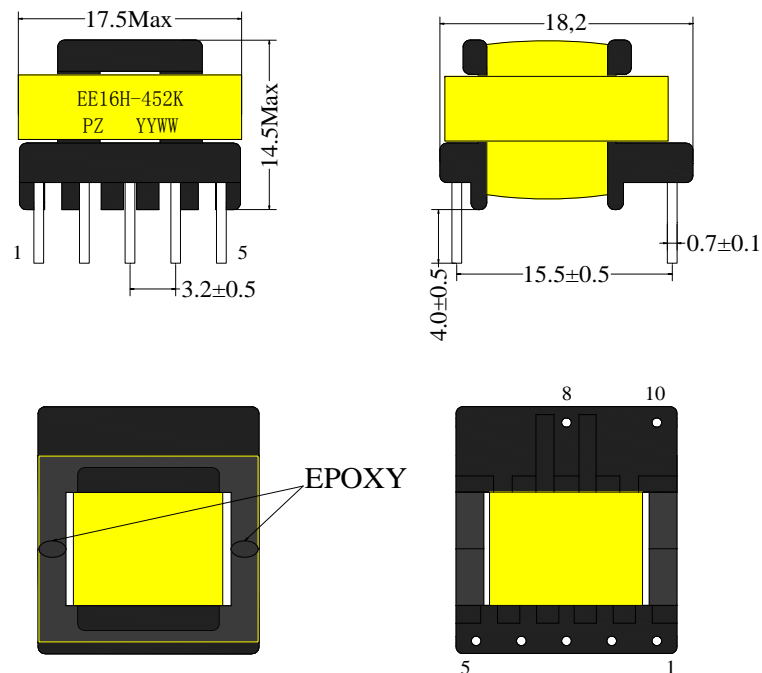
EE16 Transformer

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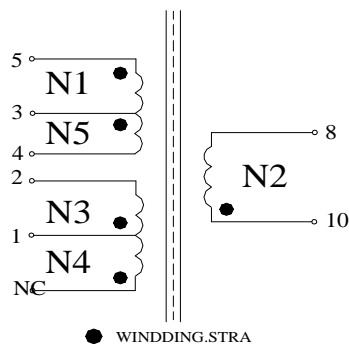
Part Code	Date	Production	Type	Version	Page
PZ-EE16H-452K	2017/8/25	Tom	DIP	A001	1

1. Dimensions: [mm]



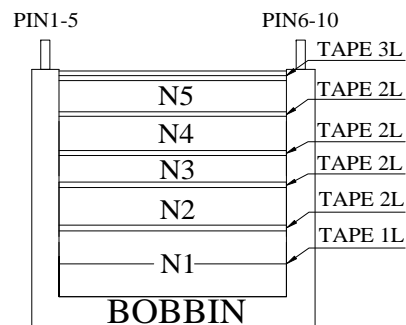
EPOXY

2. Schematic:



● WINDING.STRA

3. Winding construction:



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:5-4	1KHZ/0.25V	4.5	mH	±10%
DC-resistance:1-2	@25°C	1.7	Ω	Max
DC-resistance:5-4	@25°C	6	Ω	Max
DC-resistance:10-8	@25 °C	435	mΩ	Max
Turns ratio:	N2:N1	0.25:1		±1%
Turns ratio:	N3:N1	0.44:1		±1%
Turns ratio:	N5:N1	0.5:1		±1%
Hi-pot: Pri-Sec	AC3000V/5mA/3S			Pass
Hi-pot: Pri/Sec-Core	AC500V/5mA/3S			Pass