



P&Z ELECTRONICS CO.,LTD

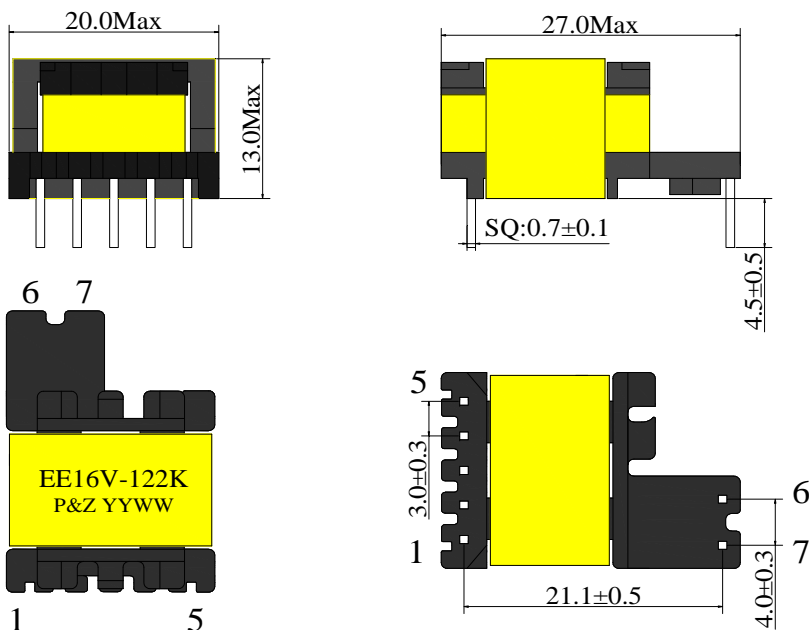
PZ-EE16 Transformer

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Part Code	Date	Production	Type	Version	Page
PZ-EE16V-122K	2017/3/22	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

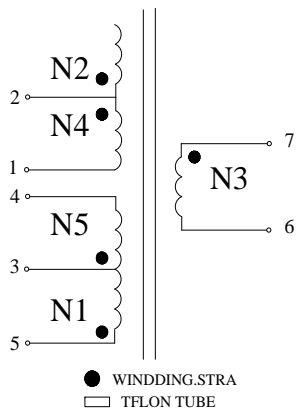
Temperature Rise < 55K.

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

5. Electrical Properties:

Properties	Test conditions	Value	Unit	Tolerance
Inductance:5-4	1KHZ/1V	1200	uH	±10%
Leakage:5-4	10KHZ/0.25V shor other	60	uH	Max
DC-resistance:5-4	@25 °C	1.5	Ω	Max
DC-resistance:7-6	@25 °C	25	mΩ	Max
DC-resistance:2-1	@25 °C	600	mΩ	Max
Turns ratio:	N3:N1+N5	0.14:1		±3%
Turns ratio:	N4:N1+N5	0.06:1		±3%
Hi-pot: Pri-Sec	AC2000V/3mA/3S		V/(AC)	Pass
Hi-pot: Pri/Sec-Core	AC1000V/3mA/3S		V/(AC)	Pass

2. Schematic:



3. Winding construction:

