

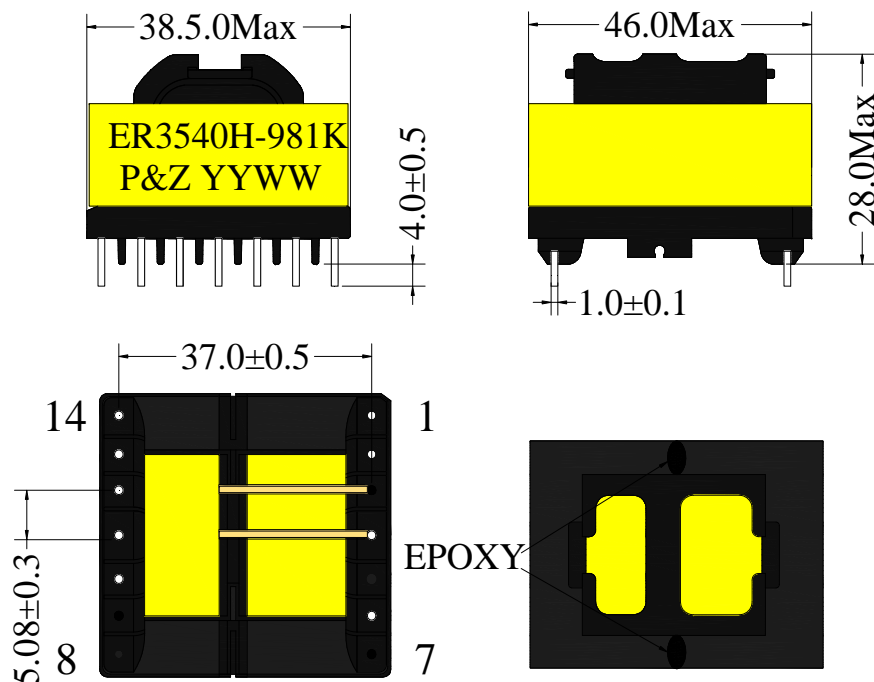


P&Z ELECTRONICS CO.,LTD

PZ-ER3540 LLC Transformer
 Web: <http://www.dgpinzhan.com>
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Part Code	Date	Production	Type	Version	Page
PZ-ER3540H-981K	2016/5/25	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

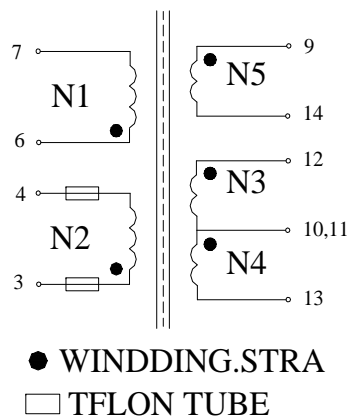
Temperature Rise < 55K.

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

5. Electrical Properties:

Properties	Test conditions	Value	Unit	Tolerance
Inductance: 6-7	10KHZ/0.3V	980	uH	±10%
Leakage : 6-7	10KHZ/0.3V other short	155	uH	Max
DC-resistance: 6-7	@25 °C	110	mΩ	Max
DC-resistance: 3-4	@25 °C	180	mΩ	Max
DC-resistance: 12-10	@25 °C	15	mΩ	Max
DC-resistance: 11-13	@25 °C	15	mΩ	Max
DC-resistance: 9-14	@25 °C	180	mΩ	Max
Turns ratio:	N2:N1	0.14:1		±1%
Turns ratio:	N3/N4:N1	0.215:1		±1%
Turns ratio:	N5:N1	0.095:1		±1%
Hi-pot: Pri-Sec	AC3750V/3mA/3S		V/(AC)	Pass
Hi-pot: Pri/Sec-Core	AC1500V/3mA/3S		V/(AC)	Pass

2. Schematic:



3. Winding construction:

