



# P&Z ELECTRONICS CO.,LTD

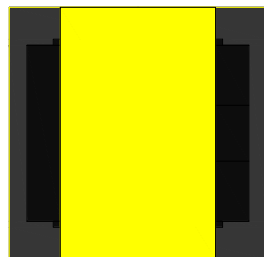
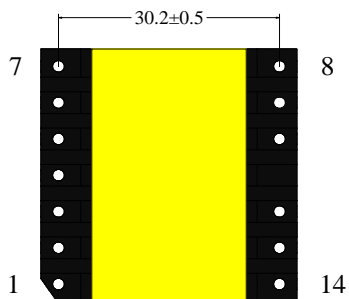
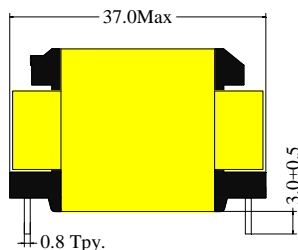
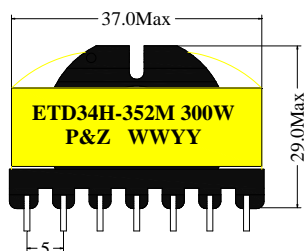
PZ-ETD34 Inverter transformer

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Part Code	Date	Production	Type	Version	Page
PZ-ETD34H-352M	2017/3/6	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

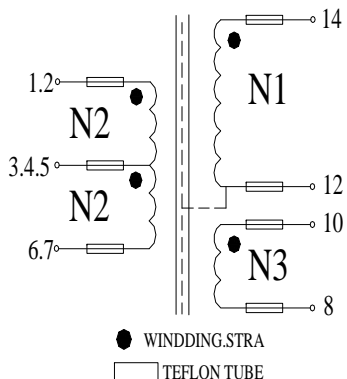
Temperature Rise < 55K.

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

## 5. Electrical Properties:

Properties	Test conditions	Value	Unit	Tolerance
Inductance: 12-14	1KHZ/0.3V	3.5	mH	Min
Turns ratio:	N2:N1	0.25:1		±1%
Turns ratio:	N3:N1	0.187:1		±1%
Hi-pot: Pri-Sec	AC3000V/3mA/3S		V/(AC)	Pass
Hi-pot: Pri/Sec-Core	AC1500V/3mA/3S		V/(AC)	Pass

## 2. Schematic:



## 3. Winding construction:

