



# P&Z ELECTRONICS CO.,LTD

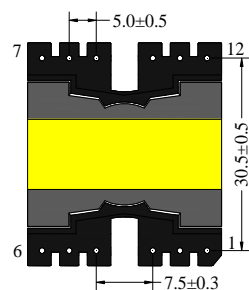
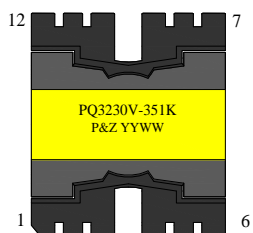
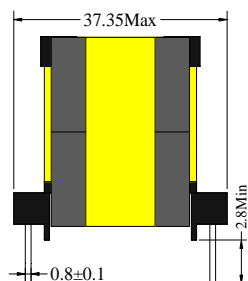
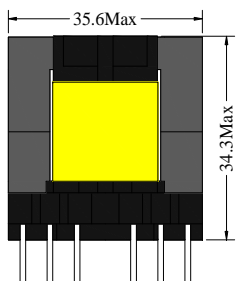
PQ3230 Vertical Forward Transformers for Texas Instruments

Web:<http://www.dgpinzhan.com>

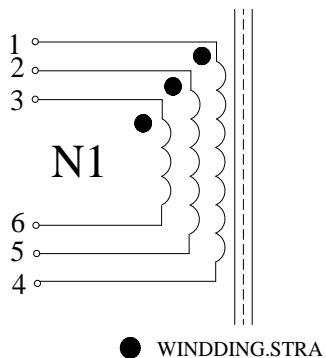
E-mail:[sale@dgpinzhan.com](mailto:sale@dgpinzhan.com)

Part Code	Date	Production	Type	Version	Page
PZ-PQ3230V-202K	2016/12/26	Tom	DIP	A001	1

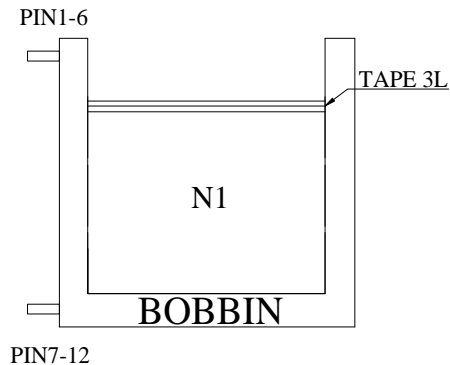
## 1. Dimensions: [mm]



## 2. Schematic:



## 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
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Operating Temperature:	-40 °C up to +125 °C
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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: 1. 2. 3-4. 5. 6	10KHZ/0.1V	350	uH	±10%
DC-resistance: 1. 2. 3-4. 5. 6	@25 °C	300	mΩ	Max
Turns: N1		100	Ts	±1%
Hi-pot: Pri-Sec	37500VAC/3mA/3S50HZ		V/(AC)	Pass
Hi-pot: Pri/Ses To Core	1000VAC/3mA/3S/50HZ		V/(AC)	Pass