



P&Z ELECTRONICS CO.,LTD

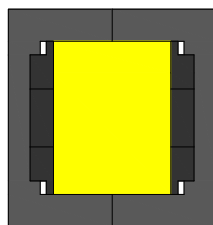
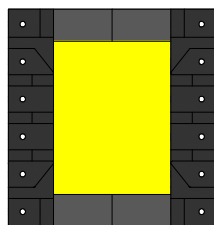
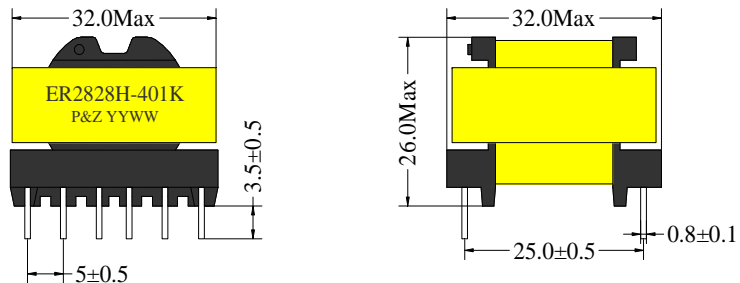
ER2828 transformer

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

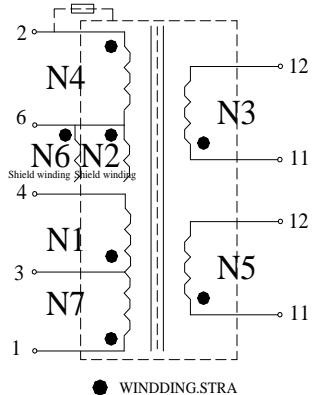
E-mail:sales@dgpinzhan.com

Part Code	Date	Production	Type	Version	Page
PZ-ER2828H-401K	2013/11/30	Tom	DIP	A001	1

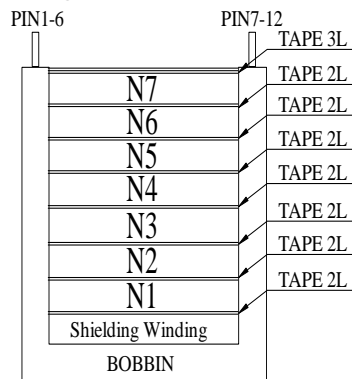
1. Dimensions: [mm]



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

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: 1-4	10KHZ/0.25V	400	uH	±10%
Leakage: 1-4	10KHZ/0.25V short other	25	uH	Max
Turns ratio:	N7+N1:N3	2.35:1		±3%
Turns ratio:	N7+N1:N4	4.91:1		±3%
Turns ratio:	N3:N5	1:1		±3%
Hi-pot: Pri-Sec	AC3750V/3mA/3S		V/(AC)	Pass
Hi-pot: Pri/Sec-Core	AC500V/3mA/3S		V/(AC)	Pass