



P&Z ELECTRONICS CO.,LTD

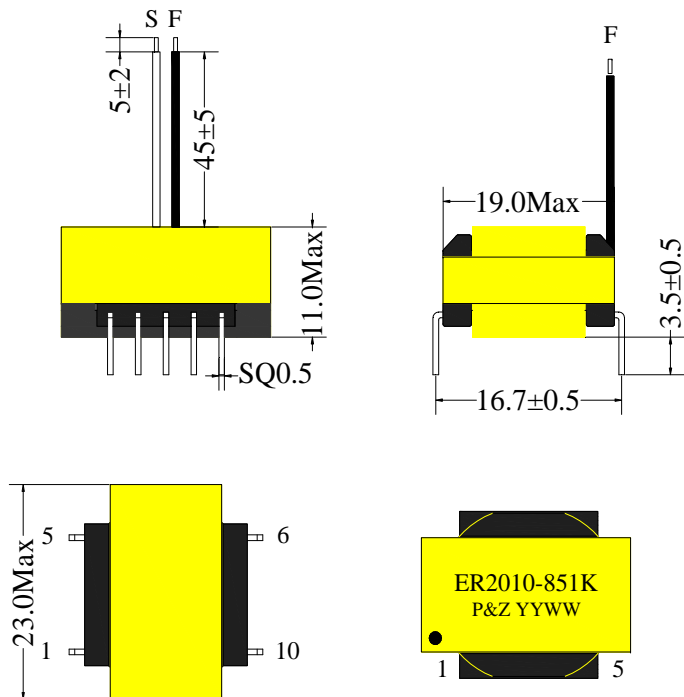
ER2010 LED Power drive transformer

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

E-mail:sales@dgpinzhan.com

Part Code	Date	Production	Type	Version	Page
PZ-ER2010-851K	2013/7/15	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
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Operating Temperature:	-40 °C up to +125 °C
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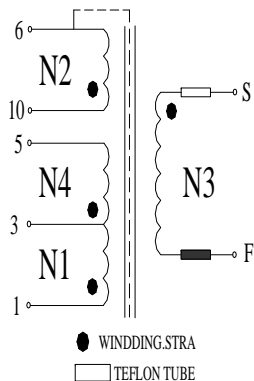
Temperature Rise < 55K.

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

5. Electrical Properties:

Properties	Test conditions	Value	Unit	Tolerance
Inductance: 1-5	1KHZ/0.3V	0.85	mH	±10%
Turns ratio:	N2:N1	0.22:1		±1%
Turns ratio:	N3:N1	0.63:1		±1%
Turns ratio:	N4:N1	0.63:1		±1%
Hi-pot: Pri-Sec	AC3000V/3mA/3S		V/(AC)	Pass
Hi-pot: Pri/Sec-Core	AC1000V/3mA/3S		V/(AC)	Pass

2. Schematic:



3. Winding construction:

