



P&Z ELECTRONICS CO.,LTD

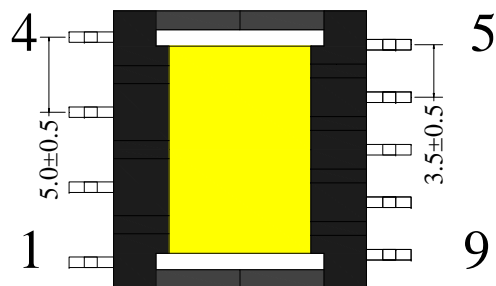
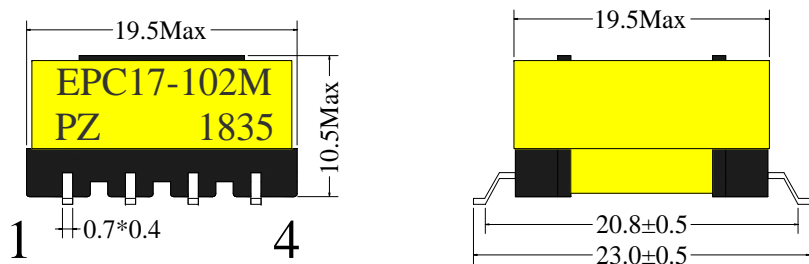
SMD EPC17 Transformer

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

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Part Code	Date	Production	Type	Version	Page
PZ-SEPC17-102M	2018/8/25	Tom	SMD	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

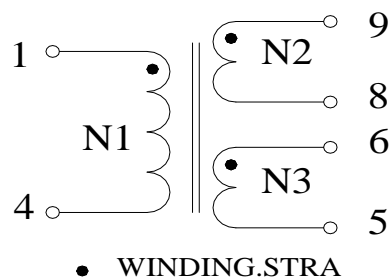
Temperature Rise<55K.

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

5.Electrical Properties:

Properties	Test conditions	Value	Unit	Tolerance
Inductance:1-4	1KHZ/0.25V	1	mH	±30%
DC-resistance:1-4	@20 °C	640	mΩ	Max
Turns ratio:N1:N2:N3		50:6:22		±5%
Hi-pot: Pri-Sec	AC1000V/5mA/3S	250	V/(AC)	Max
Hi-pot: Pri/Sec-Core	AC600V/5mA/3S	1500	V/(AC)	Pass

2.Schematic:



3.PCB Layout Ref(mm)

