



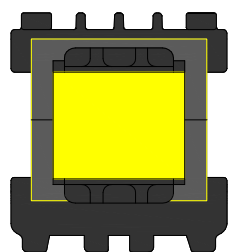
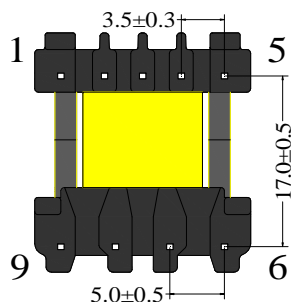
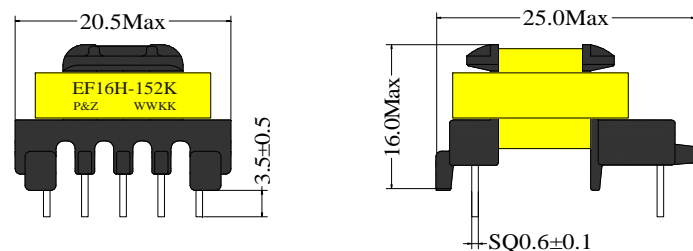
EF16 Flyback transformer

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Part Code	Date	Production	Type	Version	Page
PZ-EF16H-152K	2018/9/5	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

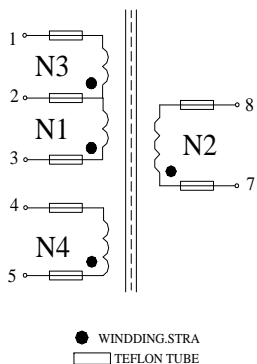
Temperature Rise < 55K.

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

5. Electrical Properties:

Properties	Test conditions	Value		
Inductance 1-3	10KHZ/0.1V	1.5	mH	±10%
2. Leakage inductance 1-3	100KHZ/0.1V SHORT OTHER Pin.	13	uH	Max
DC Resistance 1-3	@20 °C	1.7	Ω	Max
DC Resistance 5-4	@20 °C	190	mΩ	Max
DC Resistance 7-8	@20 °C	45	mΩ	Max
Hi-Pot PRI TO SEC	4000VAC/5mA/3S/50HZ		VAC	Pass
Hi-Pot PRI SEC TO CORE	2000VAC/5mA/3S/50HZ		VAC	Pass
Turn ratio	3-2:2-1	1:1 ± 1%		
Turn ratio	3-1:5-4	5.38:1 ± 1%		
Turn ratio	3-1:7-8	7.82:1 ± 1%		

2. Schematic:



3. PCB Layout Ref(mm)

