



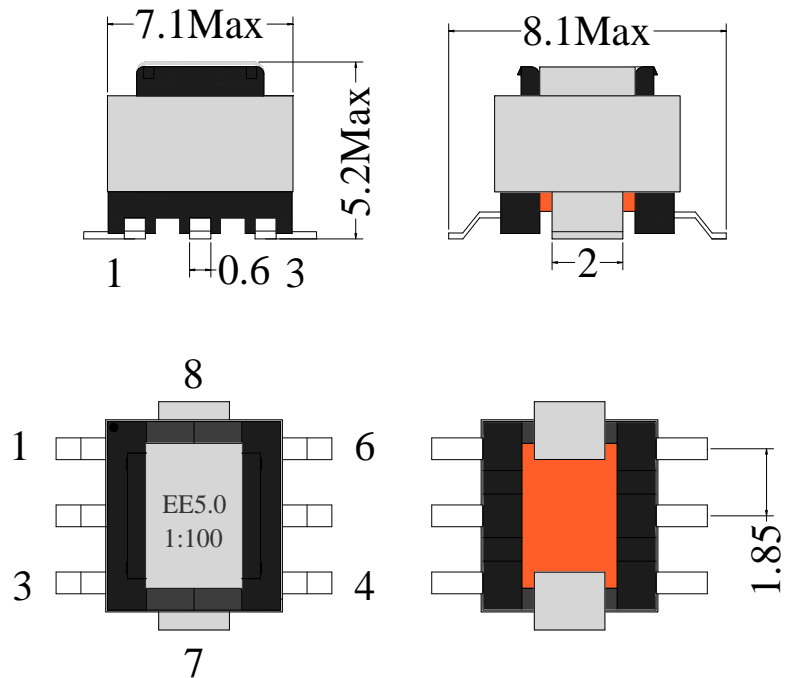
**SMT current sense transformers
EE5 Series**

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Part Code	Date	Production	Type	Version	Page
PZ-EE5-Series	2018/11/5	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
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Operating Temperature:	-40 °C up to +125 °C
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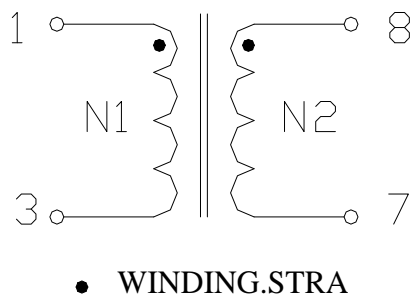
Temperature Rise < 55K.

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

5. Electrical Properties:

Part Code	Inductance uH Min	Turns ratio N1:N2	Test condition	DC-Resistance (mΩ)	
				primary	secondary
PZ-EE5-800M	80	1:20	10KHz/100mV	6	400
PZ-EE5-181M	180	1:30	10KHz/100mV	6	870
PZ-EE5-321M	320	1:40	10KHz/100mV	6	1140
PZ-EE5-501M	500	1:50	10KHz/100mV	6	1500
PZ-EE5-721M	720	1:60	10KHz/100mV	6	1980
PZ-EE5-981M	980	1:70	10KHz/100mV	6	3000
PZ-EE5-202M	2000	1:100	10KHz/100mV	6	5500
PZ-EE5-302M	3000	1:125	10KHz/100mV	6	6500
PZ-EE5-802M	8000	1:200	10KHz/100mV	6	33240

2. Schematic:



3. PCB Layout Ref(mm)

