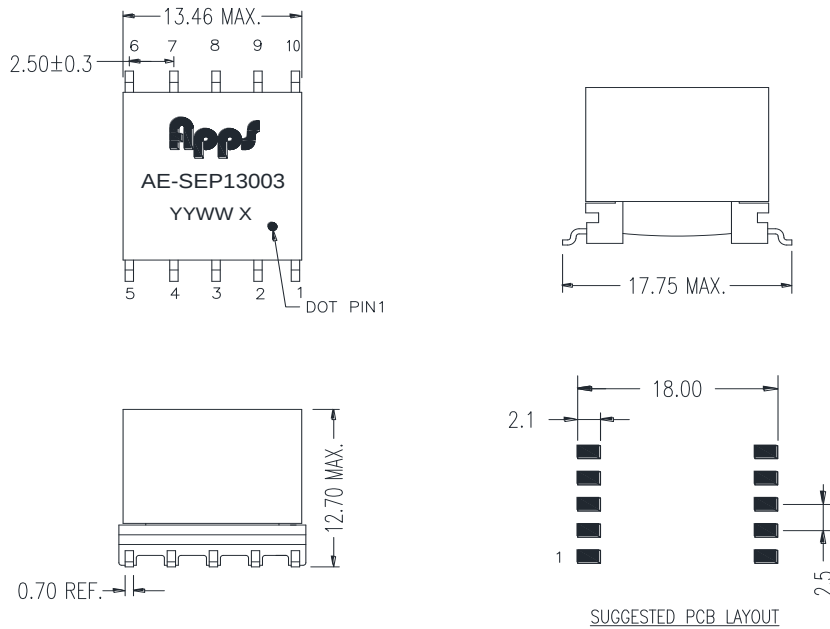


Part Number: AE-SEP13003

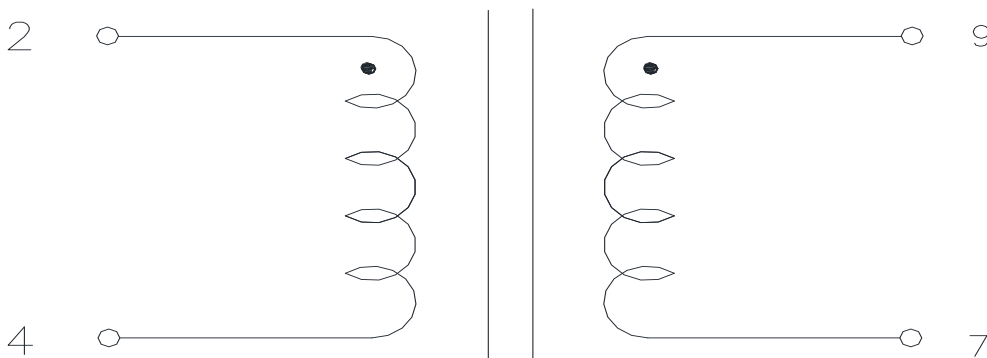
SMD POWER TRANSFORMER

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Mechanical Dimensions



Schematic



Part Number: AE-SEP13003

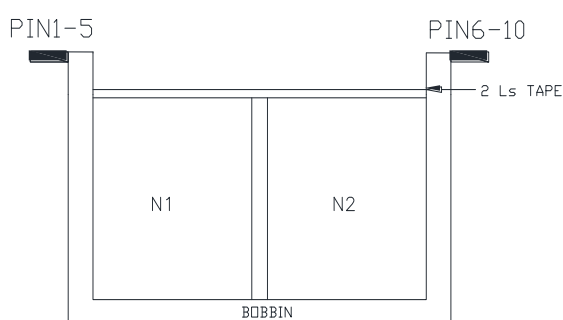
SMD POWER TRANSFORMER

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Electrical Characteristics @25°C

1. DCR : PIN 2-4= 640.0mΩ ±10%
 PIN 9-7= 640.0mΩ ±10%
2. INDUCTANCE (@10KHz, 0.1Vrms) :
 PIN 2-4 = 15.0mH MIN.
 PIN 9-7 = 15.0mH MIN.
3. TURN RATIO (@100KHz, 1.0Vrms) :
 PIN 2-4 : 9-7 = 1 : 1 ±1%
4. LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :
 PIN 2-4 = 115.0uH Typ. tie(9+7)
5. HI-POT (@2000VAC, 0.5mA, 1S) : PIN 2 TO 9
6. OPERATING TEMPERATURE RANGE : -40°C~+125°C
7. RoHS COMPLIANT

Winding Construction



Coil	Terminal		Tube		Wire (AWG)	Turns	Tape	Note
	S	F						
N1	2	4			P180 34*2P	65Ts	2Ts	Close
N2	9	7			P180 34*2P	65Ts		

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