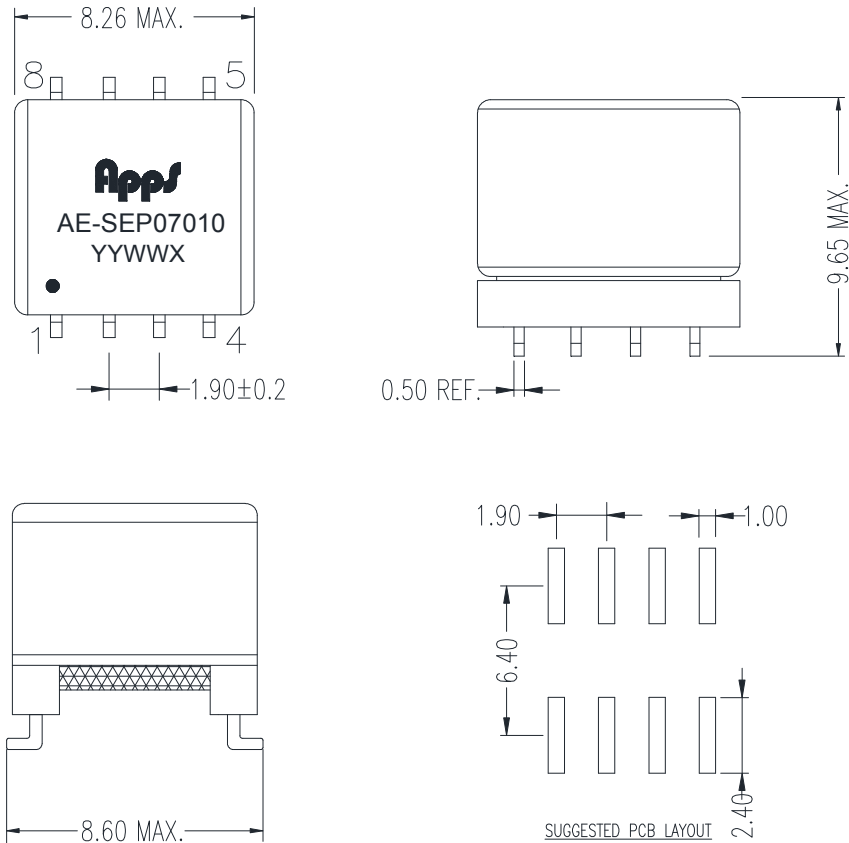


Part Number: AE-SEP07010

SMD POWER TRANSFORMER

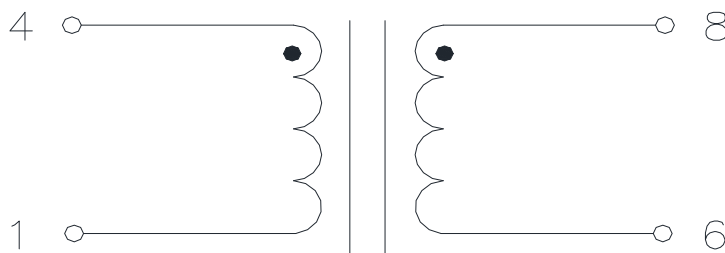
Page: 1/2

Mechanical Dimensions



Unit: mm

Schematic



Part Number: AE-SEP07010

SMD POWER TRANSFORMER

Page: 2/2

Electrical Characteristics @25°C

1. DCR : PIN 4-1 = $146.0\text{m}\Omega \pm 10\%$
PIN 8-6 = $950.0\text{m}\Omega \pm 10\%$
2. INDUCTANCE (@10KHz, 0.1Vrms) :
PIN 4-1 = $44.0\mu\text{H} \pm 10\%$
DC SUPERPOSITION CHARACTERISTICS: 80% MIN.
INITIAL VALUE = 1.4A
3. LEAKAGE INDUCTANCE(@100KHz, 0.1Vrms) :
PIN 4-1 = $0.6\mu\text{H}$ Max. (THE OTHER PIN SHORT)
4. TURN RATIO(@20KHz, 1Vrms):
PIN 4-1 : 8-6 = 1 : 2 $\pm 3\%$
5. HI-POT : (@625Vrms, 1mA, 1SEC) : PIN 1 TO 8
6. OPERATING TEMPERATURE RANGE : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$.
7. RoHS COMPLIANT