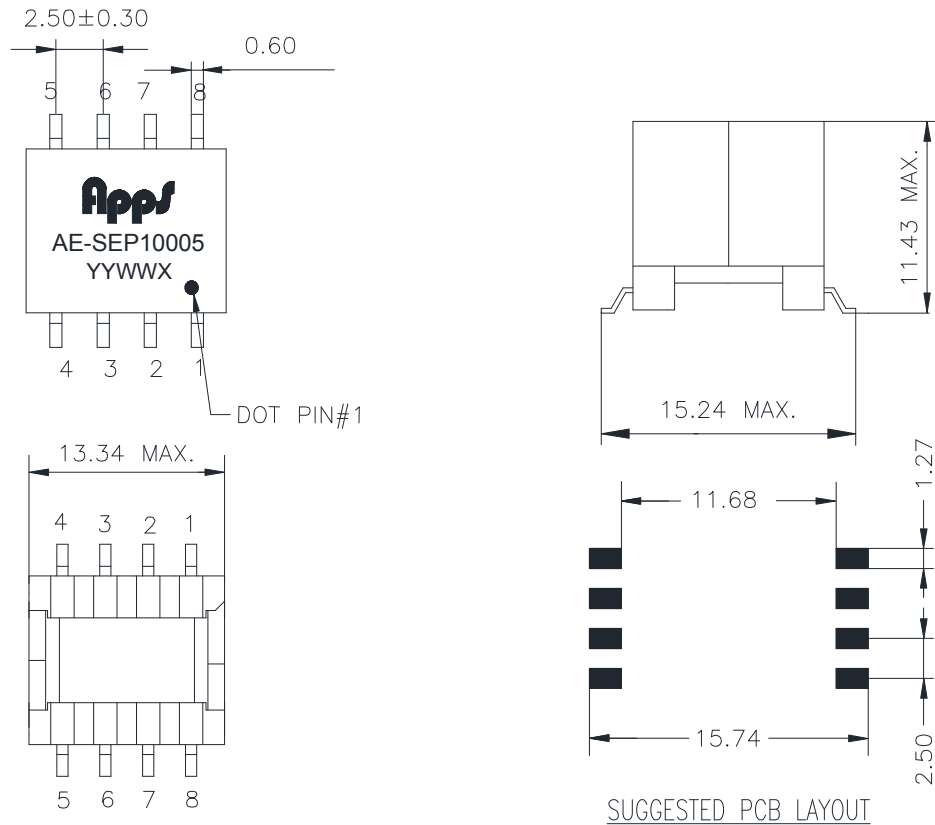


Part Number: AE-SEP10005

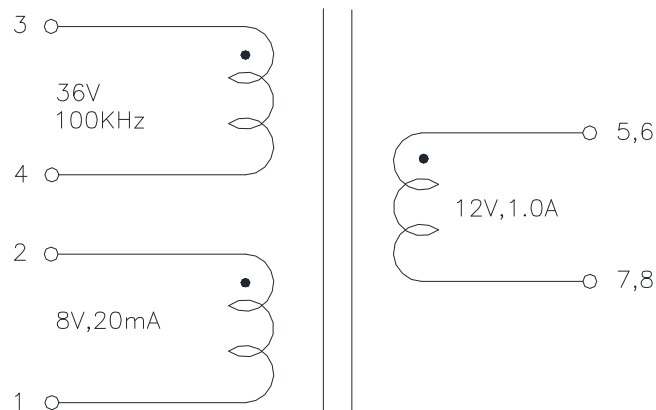
POWER TRANSFORMER

Mechanical Dimensions



UNIT:MM

Schematic



Part Number: AE-SEP10005

POWER TRANSFORMER

Electrical Characteristics @25°C

1. DCR :
PIN 3-4 = 175.0mΩ ±30%.
PIN 2-1 = 185.0mΩ ±30%.
PIN 5,6-7,8 = 28.0mΩ ±30%.
2. INDUCTANCE (@10KHz, 0.1Vrms) :
PIN 3-4 = 50.0uH ±10%.
DC SUPERPOSITION CHARACTERISTICS: 80% MIN.
INITIAL VALUE = 2.8A
3. TURN RATIO (@20KHz, 1.0Vrms) :
PIN 3-4 : 5,6-7,8 : 2-1 = 4.5 : 1.5 : 1
4. LEAKAGE INDUCTANCE (@100KHz, 1.0Vrms) :
PIN 3-4 = 2.0uH MAX.(1-2&5-6-7-8 SHORT)
5. HI-POT (@1.875KVAC, 1mA, 3S) : PIN1,3 TO 5,6
6. RoHS COMPLIANT