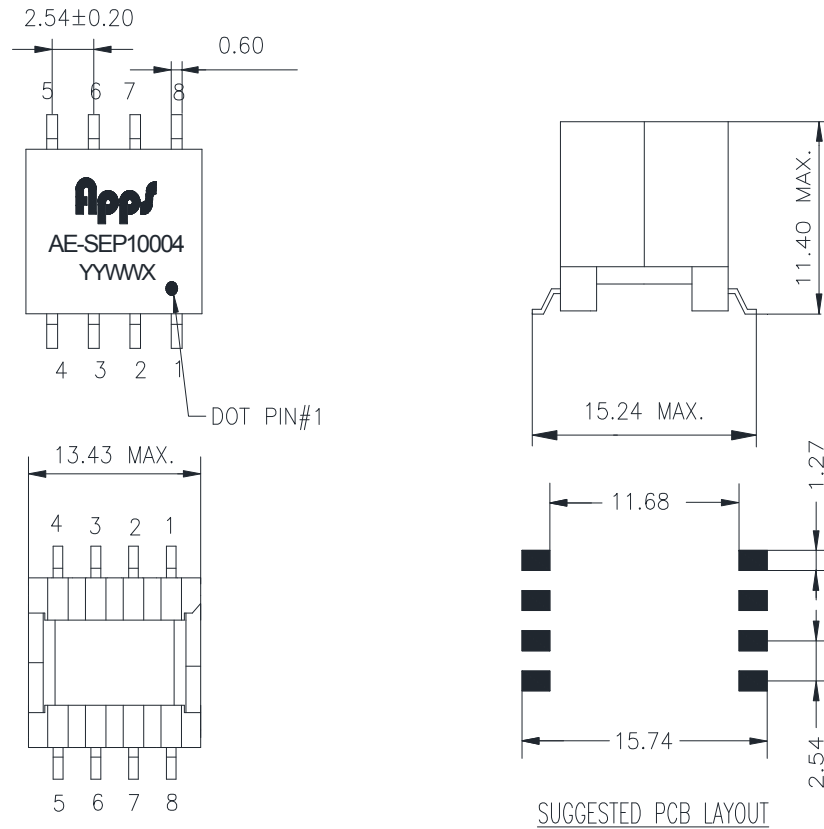


Part Number: AE-SEP10004

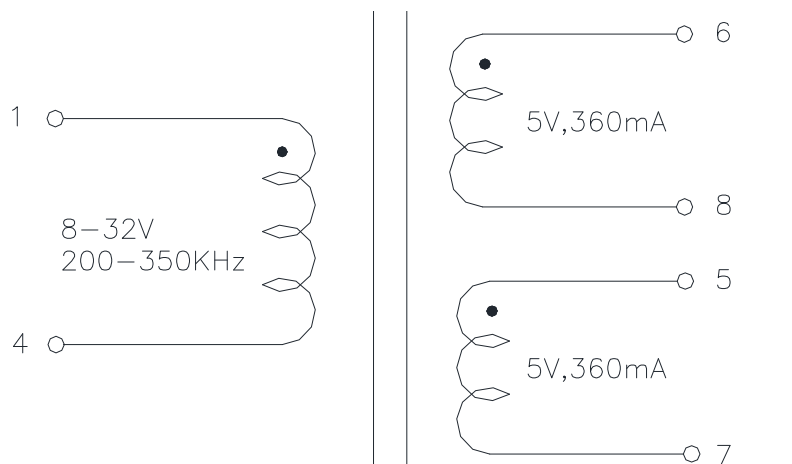
POWER TRANSFORMER

Mechanical Dimensions



UNIT:MM

Schematic



Part Number: AE-SEP10004

POWER TRANSFORMER

Electrical Characteristics @25°C

1. DCR :
PIN 1-4 = 80.0mΩ MAX.
PIN 5-7 = 50.0mΩ MAX.
PIN 6-8 = 50.0mΩ MAX.
2. INDUCTANCE (@10KHz, 0.1Vrms) ;
PIN 1-4 = 40.0uH ±10%.
DC SUPERPOSITION CHARACTERISTICS: 80% MIN.
INITIAL VALUE = 2.0A
3. TURN RATIO (@20KHz, 1.0Vrms) ;
PIN 1-4 : 5-7 : 6-8 = 1 : 0.333 : 0.333
4. LEAKAGE INDUCTANCE (@100KHz, 1.0Vrms) ;
PIN 1-4 = 1.0uH MAX.(5-6-7-8 SHORT)
5. INSULATION RESISTANCE(@DC500V) ;
COIL - COIL = 100MΩ MIN.
6. HI-POT (@1875VAC, 5mA, 1S) : PIN1 TO 5,6
7. RoHS COMPLIANT