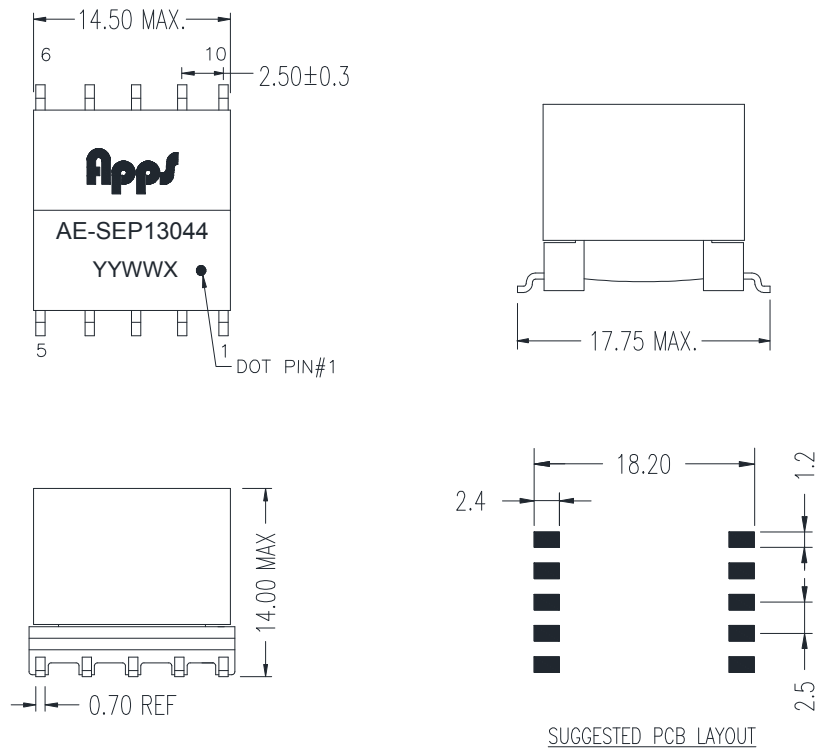


Part Number: AE-SEP13044

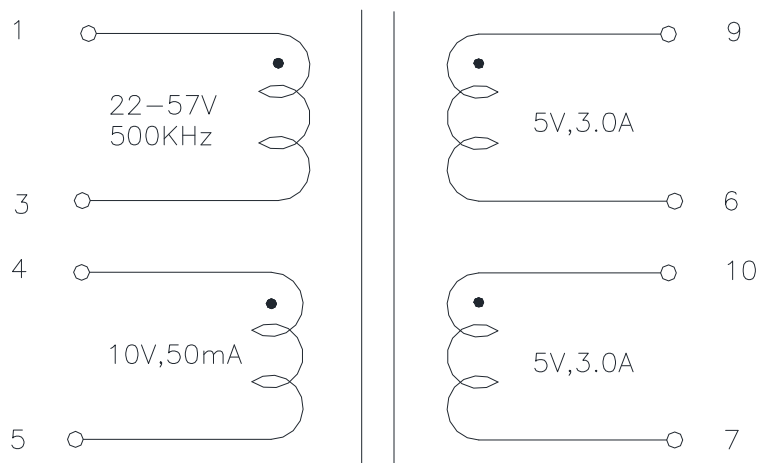
SMD POWER TRANSFORMER

Mechanical Dimensions



UNIT: mm

Schematic



Part Number: AE-SEP13044

SMD POWER TRANSFORMER

Electrical Characteristics @25°C

1. DCR : PIN 1-3 = 62.0mΩ MAX.
PIN 9-6 = 10.0mΩ MAX.
PIN 10-7 = 10.0mΩ MAX.
PIN 4-5 = 120.0mΩ MAX
2. INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 1-3 = 48.0uH ±10%.
3. LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 1-3 = 0.67uH MAX. (THE OTHER PINS SHORT).
4. TURN RATIO (@20KHz, 1.0Vrms) :
PIN 1-3 : 4-5 : 9-6 : 10-7
= 5.33 : 2 : 1 : 1 ±3%.
5. HI-POT (@2250VDC, 1mA, 2S) : PIN 1,4 TO 9,10
6. RoHS COMPLIANT.