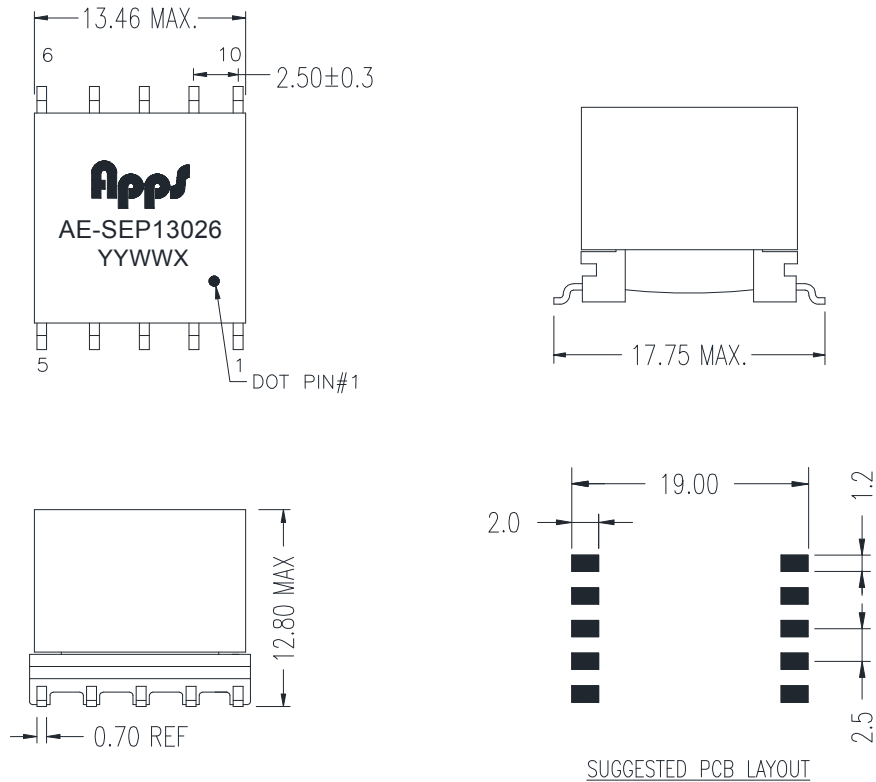


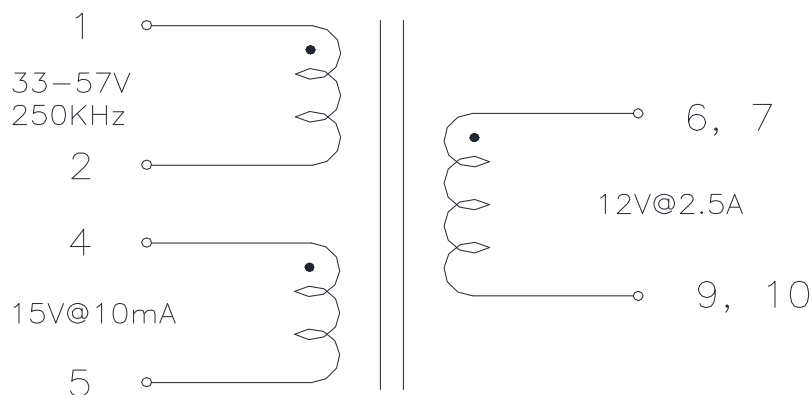
Part Number: AE-SEP13026

SMD FORWARD TRANSFORMER

Mechanical Dimensions



Schematic



Part Number: AE-SEP13026

SMD POWER TRANSFORMER

Electrical Characteristics @25°C

1. DCR :
PIN 1-2 = 110.0mΩ MAX.
PIN 6,7-9,10 = 40.0mΩ MAX.
PIN 4-5 = 680.0mΩ MAX.
2. INDUCTANCE (@100KHz, 0.2Vrms) :
PIN 1-2 = 100.50uH ±10%.
3. LEAKAGE INDUCTANCE (@100KHz, 0.2Vrms) :
PIN 1-2 (PIN 4-5, 6-7-9-10 SHORT) = 0.875uH MAX
4. TURN RATIO (@100KHz, 1Vrms) :
PIN 6,7-9,10 : 4-5 = 1 : 0.81 ±5%.
PIN 6,7-9,10 : 1-2 = 1 : 1.43 ±5%.
5. HI-POT (@1500VAC, 1mA, 60S) : PIN 1, 2, 3, 4 TO 6, 7, 9, 10
6. RoHS COMPLIANT