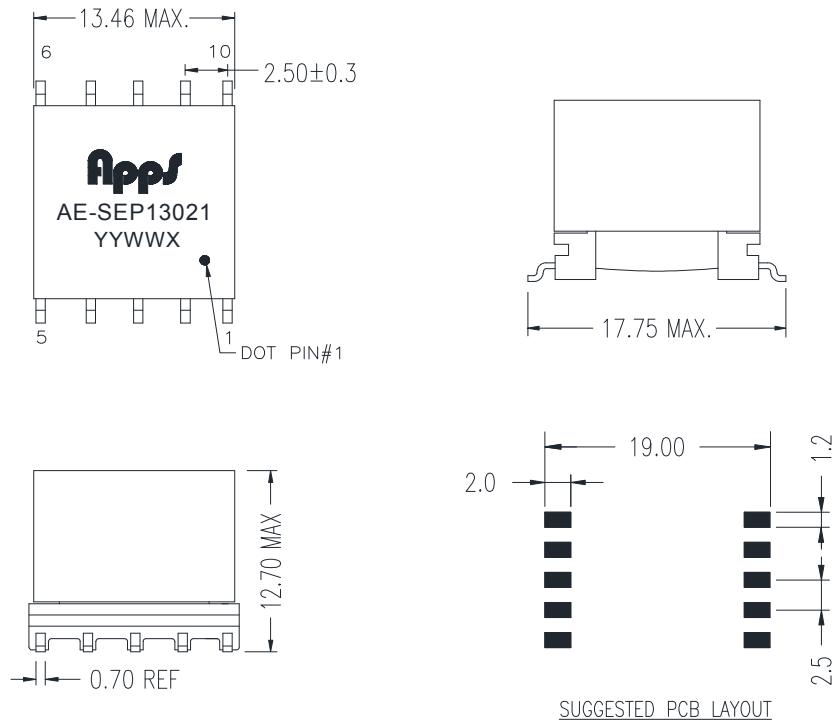


Part Number: AE-SEP13021

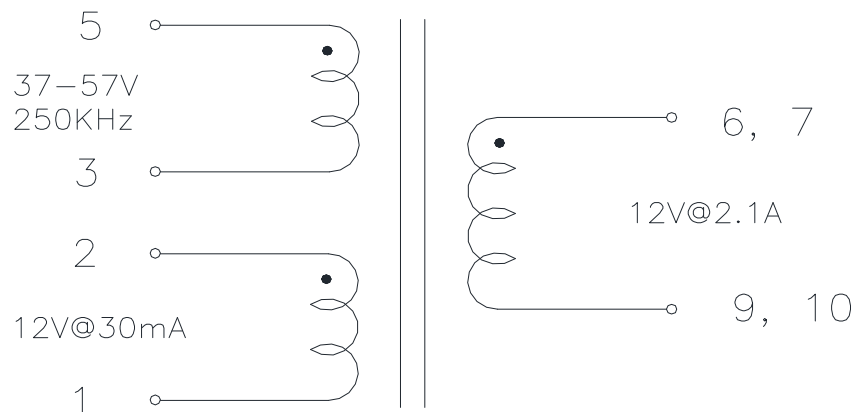
SMD POWER TRANSFORMER

Mechanical Dimensions



Unit: mm

Schematic



Part Number: AE-SEP13021

SMD POWER TRANSFORMER

Electrical Characteristics @25°C

1. DCR :
PIN 5-3 = 89.0mΩ MAX.
PIN 2-1 = 96.0mΩ MAX.
PIN 6,7-9,10 = 28.0mΩ MAX.
2. INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 5-3 = 37.0uH ±10%.
3. LEAKAGE INDUCTANCE (@100KHz, 0.25Vrms) :
PIN 5-3 (PIN 1-2, 6-7-9-10 SHORT) = 0.75uH MAX.
4. TURN RATIO (@20KHz, 1Vrms) :
PIN 6,7-9,10 : 5-3 = 1 : 2 ±5%.
PIN 6,7-9,10 : 2-1 = 1 : 1.1 ±5%.
5. HI-POT (@1500VAC, 5mA, 1S) : PIN 1, 3 TO 6, 7
6. RoHS COMPLIANT