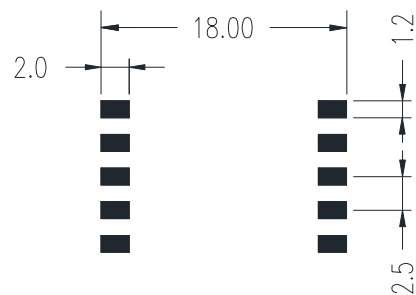
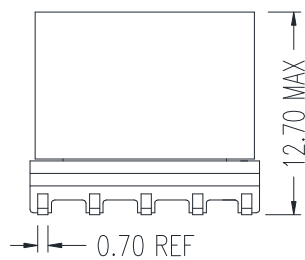
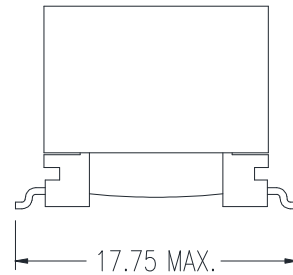
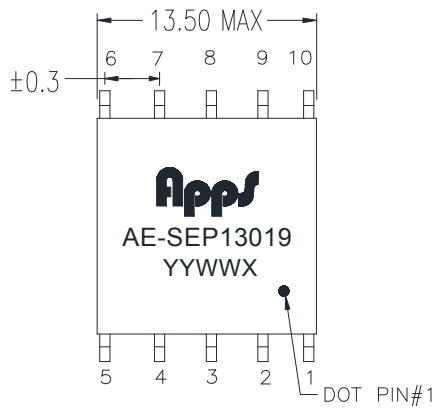


Part Number: AE-SEP13019

SMD POWER TRANSFORMER

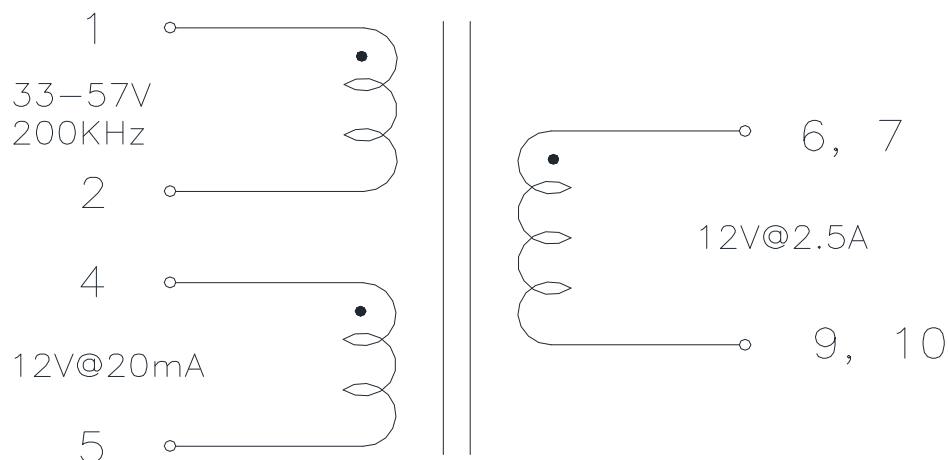
Mechanical Dimensions



SUGGESTED PCB LAYOUT

Unit: mm

Schematic



Part Number: AE-SEP13019

SMD POWER TRANSFORMER

Electrical Characteristics @25°C

1. DCR :
PIN 1-2 = 75.0mΩ MAX.
PIN 6,7-9,10 = 40.0mΩ MAX.
PIN 4-5 = 410.0mΩ 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) = 0.88uH MAX.
4. TURN RATIO (@100KHz, 1Vrms) :
PIN 6,7-9,10 : 4-5 = 1 : 1 ±5%.
PIN 6,7-9,10 : 1-2 = 1 : 1.58 ±5%.
5. HI-POT (@1500VAC, 1mA, 60S) : PIN 1, 2, 3, 4 TO 6, 7, 9, 10
6. RoHS COMPLIANT