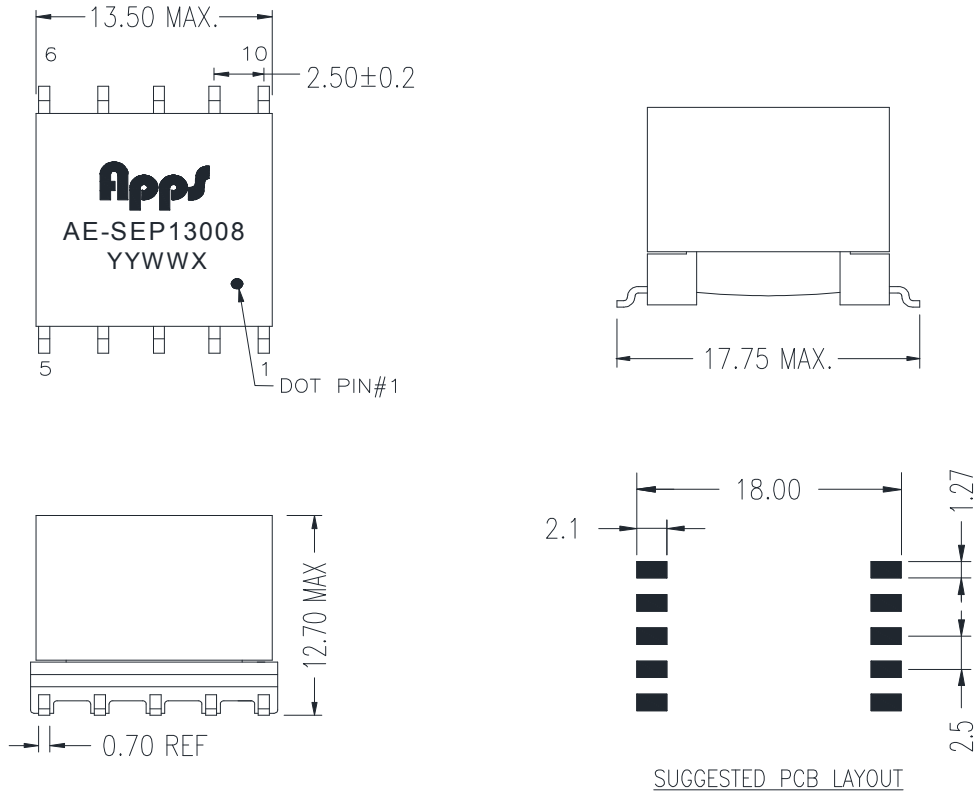


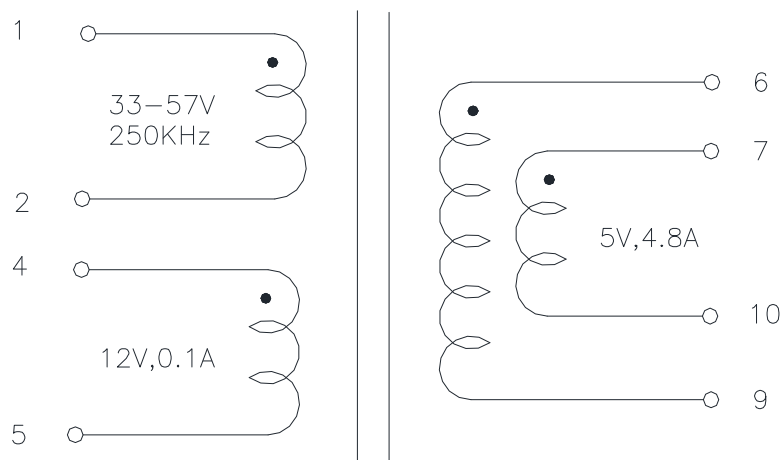
Part Number: AE-SEP13008

SMD FORWARD TRANSFORMER

Mechanical Dimensions



Schematic



Part Number: AE-SEP13008

SMD FORWARD TRANSFORMER

Electrical Characteristics @25°C

1. DCR :
PIN 1-2= 300.0mΩ MAX.
PIN 4-5= 350.0mΩ MAX.
PIN 6,7-9,10= 20.0mΩ MAX.
2. INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 1-2 = 95.0uH ±10%.
3. TURN RATIO (@20KHz, 1.0Vrms) :
PIN 1-2 : 6-9 : 7-10 : 4-5
= 1 : 0.25 : 0.25 : 0.53 ±3%.
4. HI-POT (@1500VAC, 5mA, 60S) : PIN1,4 TO 6,7
5. STORAGE TEMPERATURE RANGE : -40°C~+85°C
OPERATING TEMPERATURE RANGE : -40°C~+85°C
6. RoHS COMPLIANT