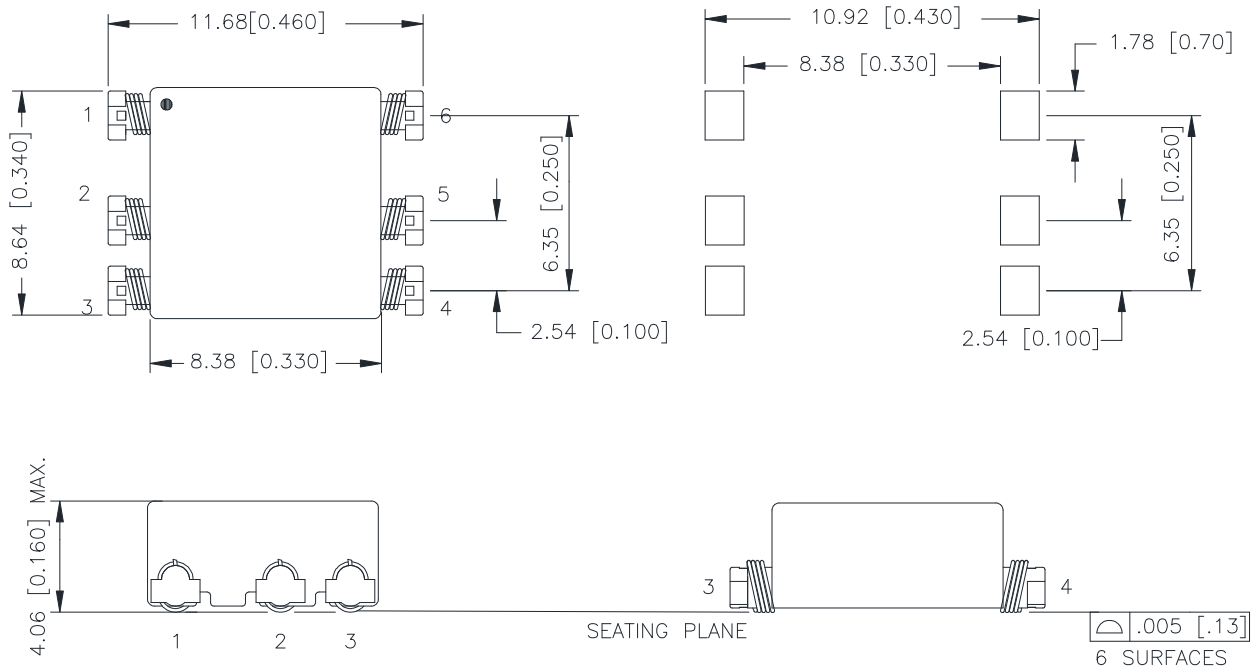


Part Number: AE-STT04003

SMD HIGH ISOLATION POWER TRANSFORMERS

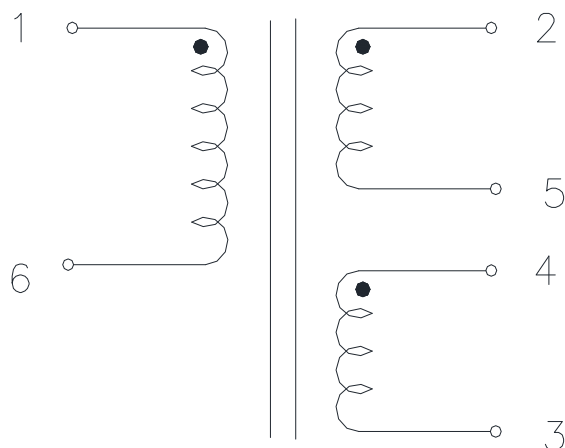
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Mechanical Dimensions



Unit: mm

Schematic



Part Number: AE-STT04003

SMD HIGH ISOLATION POWER TRANSFORMERS

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Electrical Characteristics @25°C

1. DCR :
PIN 1-6 = 1.05Ω Max.
PIN 2-5 = 1.05Ω Max.
PIN 3-4 = 1.05Ω Max.
2. INDUCTANCE(@100KHz, 1.0Vrms):
PIN 1-6 = 840uH MIN.
3. LEAKAGE INDUCTANCE(@100KHz, 1.0Vrms):
PIN 1-6(2-3-4-5 SHORT) = 0.75uH MAX.
4. TURN RATIO :
PIN 1-6 : 2-5 : 3-4 = 1 : 1 : 1
5. OPERATING TEMPERATURE RANGE : -40°C~+130°C
6. HI-POT (@1.5KVDC, 1mA, 2S) : PRI-SEC
7. RoHS COMPLIANT