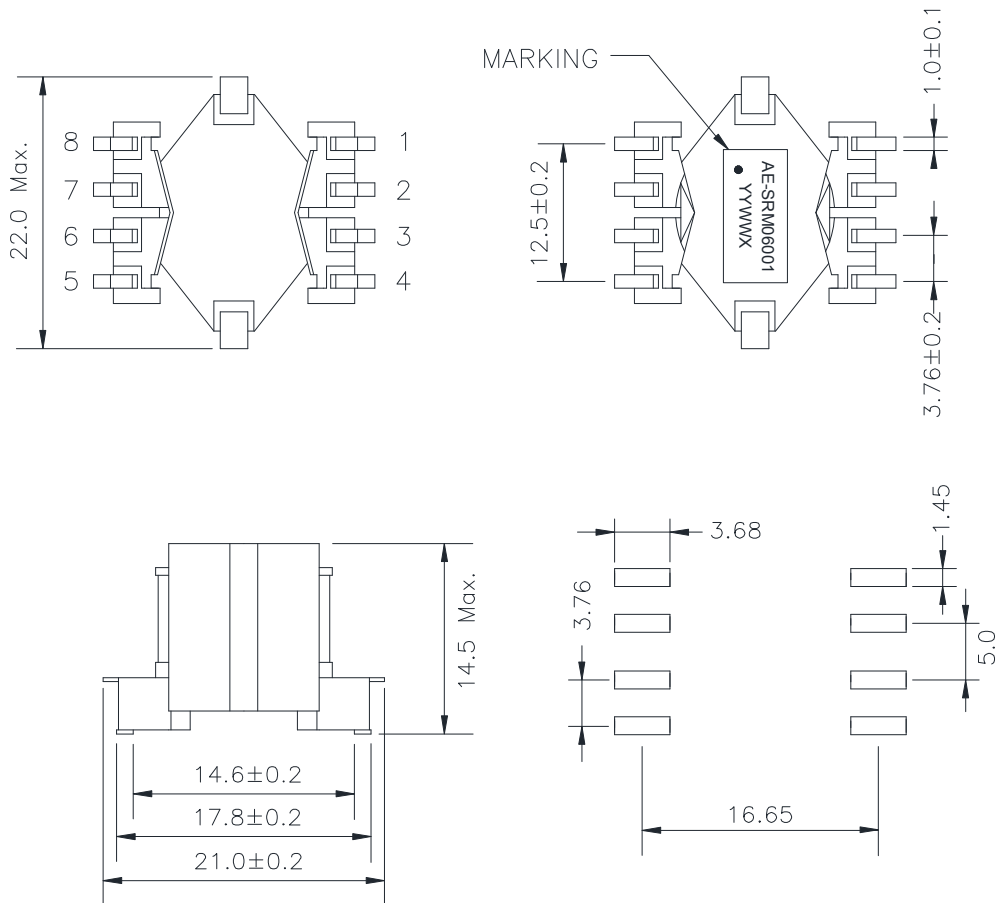


Part Number: AE-SRM06001

SMD POWER TRANSFORMER

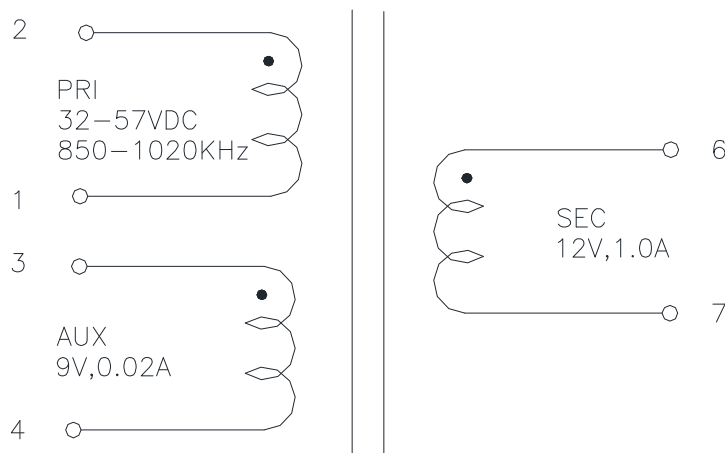
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Mechanical Dimensions



Unit:mm

Schematic



Part Number: AE-SRM06001

SMD POWER TRANSFORMER

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Electrical Characteristics @25°C

1. DCR :
PIN 1-2= 88.0mΩ ±20%.
PIN 3-4= 56.0mΩ ±20%.
PIN 6-7= 16.0mΩ ±20%.
2. INDUCTANCE (@10KHz, 0.1Vrms) :
PIN 1-2 = 182.0uH ±10%.
DC SUPERPOSITION CHARACTERISTICS: 80% MIN.
INITIAL VALUE =2.7A
3. TURN RATIO (@20KHz, 1.0Vrms) :
PIN 1-2 : 3-4 = 3.33 : 1 ±3%.
PIN 1-2 : 6-7 = 2.5 : 1 ±3%.
4. LEAKAGE INDUCTANCE (@100KHz, 1.0Vrms) :
PIN 1-2= 1.2uH MAX.(3-4&6-7 SHORT)
5. HI-POT (@1.5KVAC, 3mA, 1S) : PIN1,3 TO 7
(@0.625KVAC, 3mA, 1S) : PIN1 TO 4
6. RoHS COMPLIANT