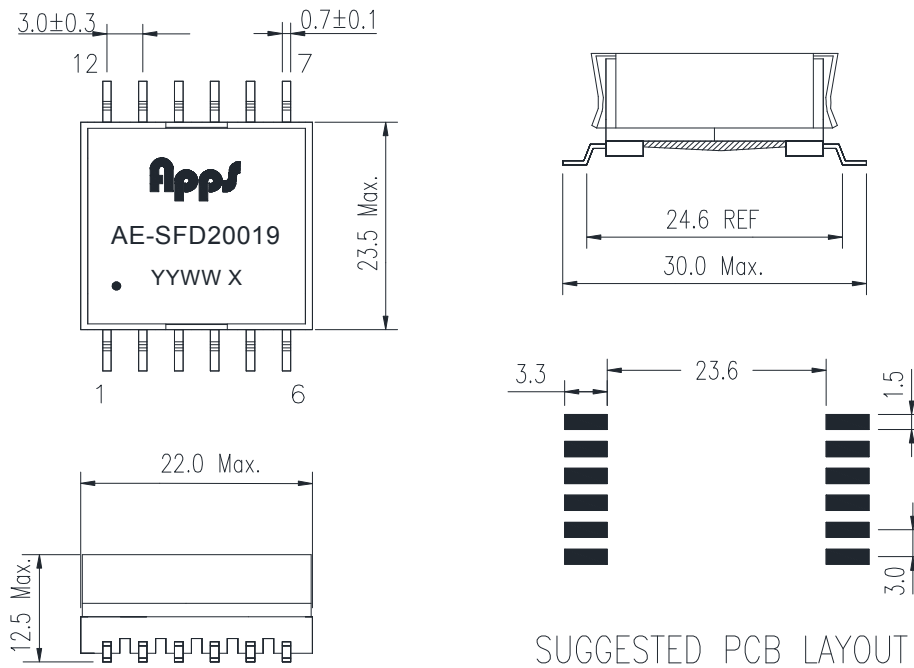


Part Number: AE-SFD20019

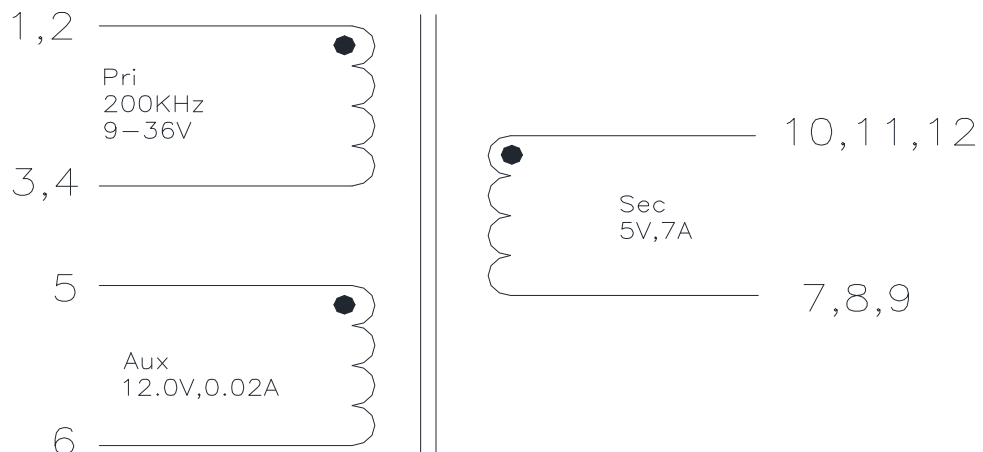
SMD POWER TRANSFORMER

Mechanical Dimensions



Unit: mm

Schematic



Part Number: AE-SFD20019

SMD POWER TRANSFORMER

Electrical Characteristics @25°C

1. DCR :
PIN 1,2-3,4= 9.5mΩ Max.
PIN 5-6= 130.0mΩ Max.
PIN 10,11,12-7,8,9= 5.0mΩ Max..
2. INDUCTANCE (@10KHz, 0.1Vrms) :
PIN 1,2-3,4 = 4.5uH ±10%.
3. TURN RATIO (@100KHz, 1.0Vrms) :
PIN 1,2-3,4 : 5-6 : 10,11,12-7,8,9
=2 : 2.33 : 1 ±3%.
4. LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 1,2-3,4= 0.2uH MAX.
(5-6&7-8-9-10-11-12 SHORT)
5. HI-POT (@1800VAC, 2mA, 2S) : PIN1,2,5 TO 7,8,9
6. RoHS COMPLIANT