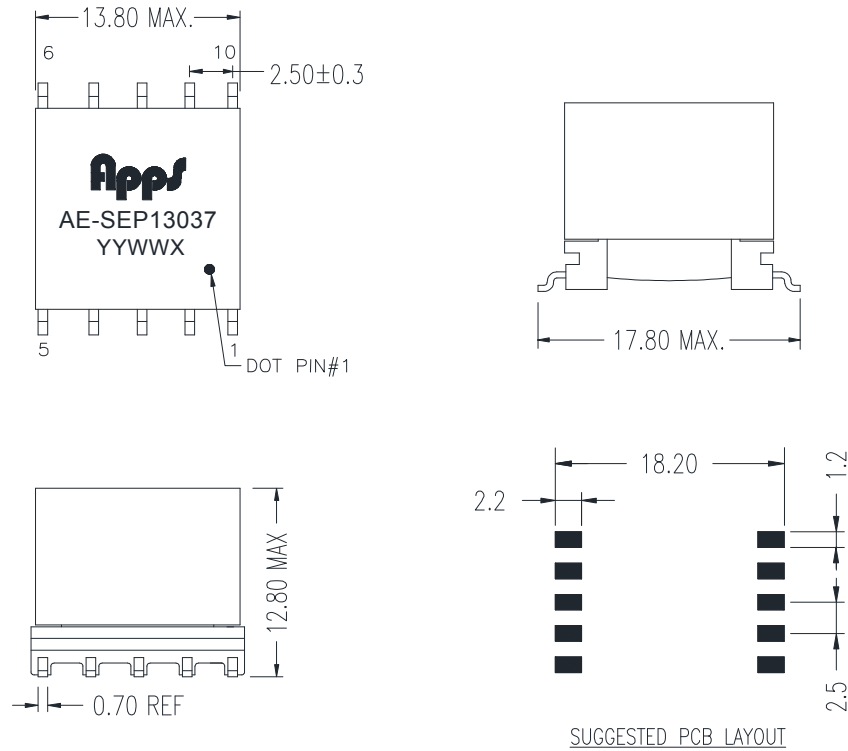


Part Number: AE-SEP13037

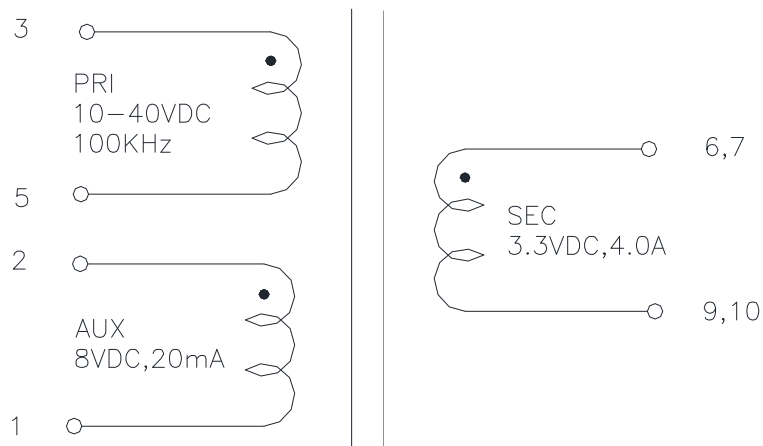
SMD POWER TRANSFORMER

Mechanical Dimensions



UNIT: mm

Schematic



Customer to tie terminals PIN6+7 and PIN9+10 internally on PC board

Part Number: AE-SEP13037

SMD POWER TRANSFORMER

Electrical Characteristics @25°C

1. DCR : PIN 3-5 = 48.0mΩ MAX.
PIN 6,7-9,10 = 7.5mΩ MAX.
PIN 2-1 = 130.0mΩ MAX.
2. INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 3-5 = 9.0uH ±10%.
SATURATION CURRENT: 20% ROLLOFF (AT 8.0A):
3. LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 3-5 = 0.5uH MAX. (THE OTHER PINS SHORT).
4. TURN RATIO (@20KHz, 1.0Vrms) :
PIN 3-5 : 6,7-9,10 : 2-1
= 4 : 1 : 2.25 ±3%.
5. HI-POT (@1750VAC, 1mA, 2S) : PIN 1,3 TO 9,10
6. RoHS COMPLIANT.