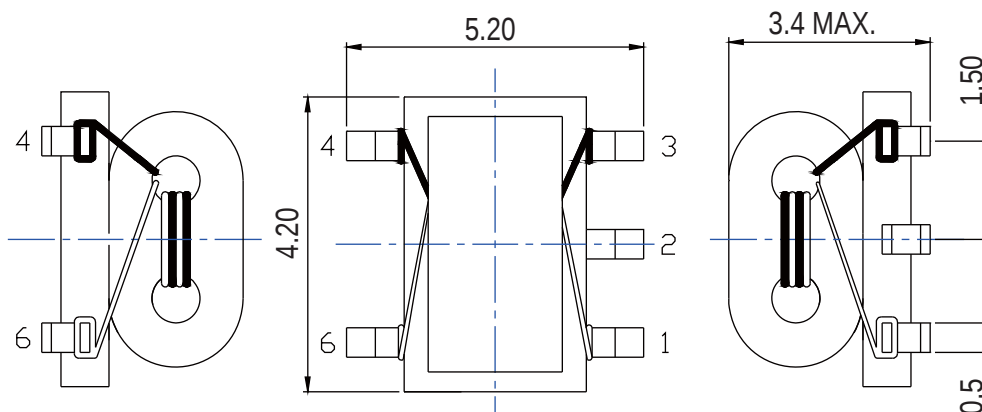


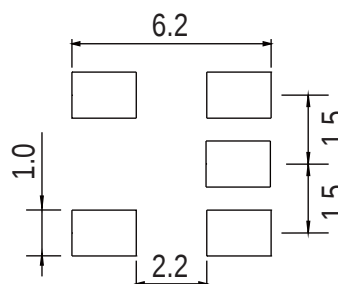
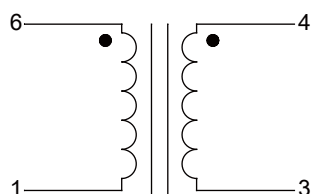
RF TRANSFORMER SMD TYPE

Mechanical Dimensions



Unless otherwise specified all tolerances are +/-0.25

Schematics



PCB LAND LAYOUT

ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 1-6 = 3-4 = 45mΩ MAX.
2. INDUCTANCE (@100kHz, 1Vrms) :
PIN 1-6 = 3-4 = 1.8μH TYP.
3. TURN RATIO (@40KHZ, 1Vrms) :
PIN 1-6 = PIN 3-4 = 1 : 1±2%
4. IMPEDANCE RATIO : PRI : SEC. = 1 : 1
5. INSERTION LOSS : 0.2dB
6. BANDWIDTH : 2.3 ~ 2700 MHz
7. HI-POT (@500V AC, 1mA, 2SEC) : PIN 1-3
8. RoHS Compliant

REEL PACKING :

2000 Pcs./Reel
2Roll / Inner Box.
5Inner Box / Carton
20000Pcs. / Carton

Title/Name:/ RF Transformer	
Date:/ 11 / 05 / 2013	Rate:/
Part NO./ AS-157	Unit:/ mm
Desinged:/ David	Drawing by/ John
	