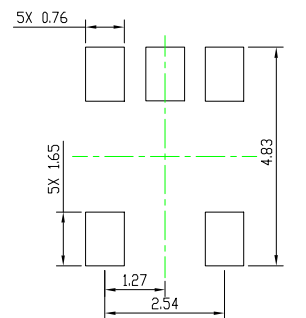
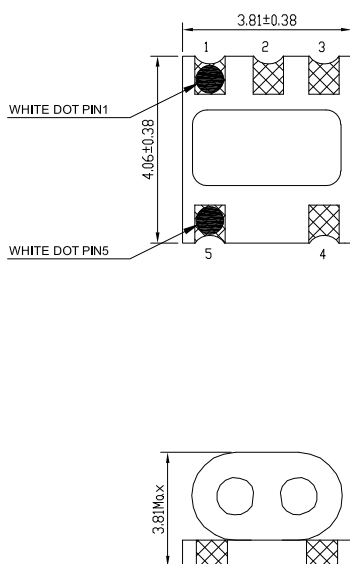


- RF Power 250mW,DC Current 240mA
- 1:1 Impedance,With Tertiary Winding
- Operating Temperature Range: -40 °C to +85 °C
- Storage Temperature Range: -55 °C to +100 °C
- RoHS Compliant

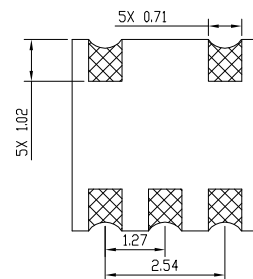
Electrical Specifications @25°C, $Z_0=50\Omega$ &75 Ω

Part Number	Ω Ratio	Insertion Loss		Input Return Loss	
	Pri:Sec(4-5:1-3)	5-800MHz	800-1200MHz	5-50MHz	50-1200MHz
	1:1	0.6dB Typ/1.5dB Max	0.8dB Typ/3.0dB Max	24dB Typ/15dB Min	13dB Typ/10dB Min
RFT-033SG	Amplitude Unbalance (Nominal 0dB)		Phase Unbalance (Nominal 180°)		
	5-50MHz(dB)	50-1200MHz(dB)	5-50MHz	50-1000MHz	1000-1200MHz
	0.35 Typ/ ± 0.8 Max	0.1 Typ/ ± 0.5 Max	3° Typ/ $\pm 13.0^\circ$ Max	2° Typ/ $\pm 4.5^\circ$ Max	3° Typ/ $\pm 10.0^\circ$ Max

MECHANICAL DIMENSIONS(units:mm)



Recommended PAD Layout



Unless otherwise specified all tolerances are ± 0.25 mm

SCHEMATIC

