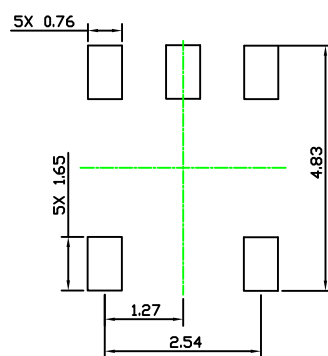
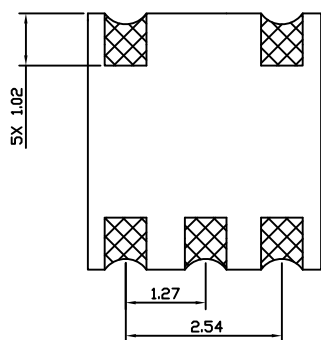
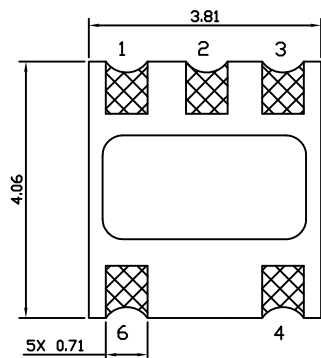


- RF Flux Coupled Transformer
- Impedance=75Ω
- Operating Temperature Range: -40℃ to +85℃
- Storage Temperature Range: -55℃ to +100℃
- RoHS Compliant

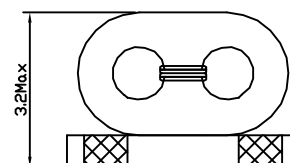


Electrical Specifications @25°C, Z ₀ =75Ω								
Part Number	Ω Ratio	Insertion Loss/P6-1		Insertion Loss/P6-3		Input Return Loss		
	Sec: Pri(1-3:6-4)	3-5MHz	5-200MHz	3-10MHz	10-200MHz	3-5MHz	5-120MHz	120-200MHz
	1:1	2.6dB Max	0.9dB Max	2.6dB Max	0.75dB Max	5dB Min	19dB Min	15dB Min
RFT-042SG	Phase Unbalance(Nominal 180°)		Amplitude Unbalance		Input Power		DC Current	
	3-200MHz		3-200MHz		250mW Max		240mA Max	
	±3° Max		±0.3dB Max					

MECHANICAL DIMENSIONS(unit:mm)



Recommended Pad Layout



Unless otherwise specified all tolerances are:±0.25 mm

SCHEMATIC

