

- RF Transformer
- Impedance=75Ω
- Operating temperature range: -40℃ to 85℃
- Storage temperature range: -55℃ to 100℃
- RoHS compliant

PRELIMINARY



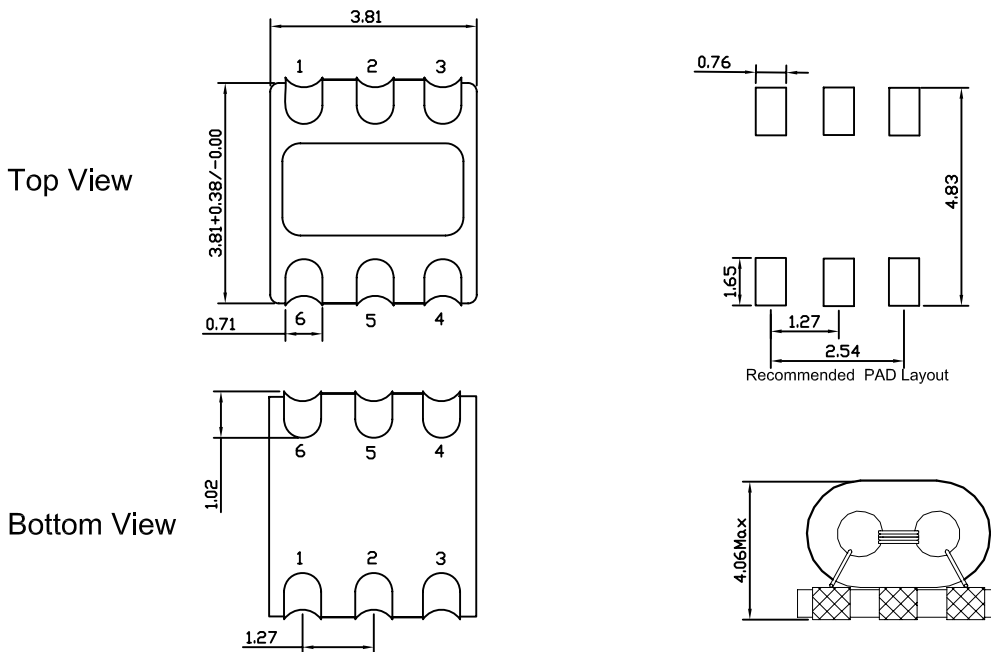
Electrical Specifications @25° C Z₀=75Ω

Part Number	Ω Ratio(TR)	Insertion Loss			DC Current	RF Power	Frequency
	Sec:Pri(1-3:6-4)	0.3-700MHz	0.5-500MHz	5-250MHz			
RFT-043SG	1:1(1:1± 5%)	3.0dB Typ	2.0dB Typ	1.0dB Typ	30mA	0.25W	0.3-700MHz

Return Loss	Amplitude Unbalance		Phase Unbalance	
5-250MHz	0.5-500MHz	5-250MHz	0.5-500MHz	5-250MHz
20dB Typ	2.0dB Max (0.5dB Typ)	0.7dB Max (0.1dB Typ)	10° Typ	12° Max (5° Typ)

Note: Insertion Loss is referenced to mid-band loss 0.25dB typ.

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

