

- RF Transmission Line Transformer
- Impedance=50Ω
- Operating temperature range: -40℃ to 85℃
- Storage temperature range: -55℃ to +125℃
- RoHS compliant

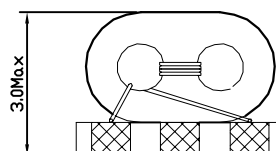
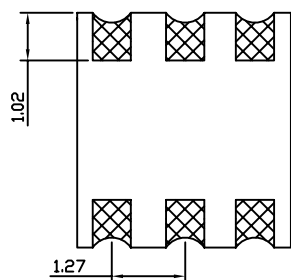
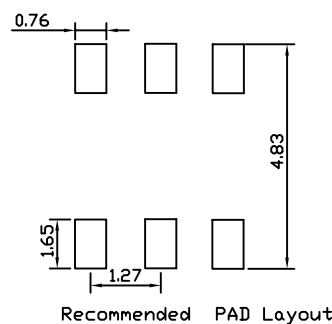
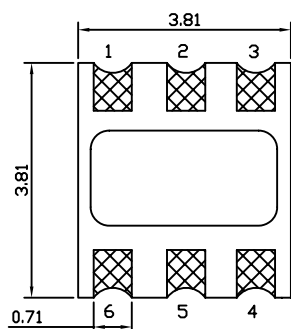


Electrical Specifications @25℃ Z₀=50Ω

Part Number	Ω Ratio	Insertion Loss (Max)			Amplitude Unbalance(Max)	Phase Unbalance(Max)	DC Current	RF Power	Frequency
	Pri:Sec (6-4:1-3)	2000-3000 MHz	1000-2000 MHz	4.5-1000 MHz	4.5-1000MHz	4.5-1000MHz			
RFT-036SG	1:1	3.5dB	2.0dB	1.0dB	1.0dB	20.0°	30mA	250mW	4.5-3000 MHz

Note: Insertion Loss is referenced to mid-band loss, 0.5dB typ.

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

