

- RF Transformer
- Impedance=50Ω
- Operating temperature range: -20℃ to 85℃
- Storage temperature range: -55℃ to 100℃
- RoHS compliant

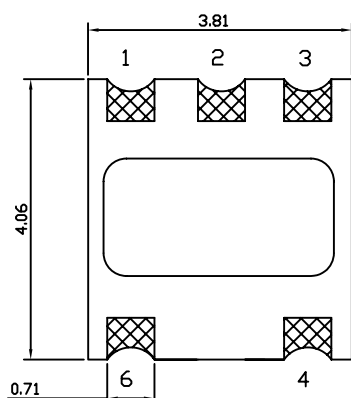


Electrical Specifications @25℃ Z₀=50Ω

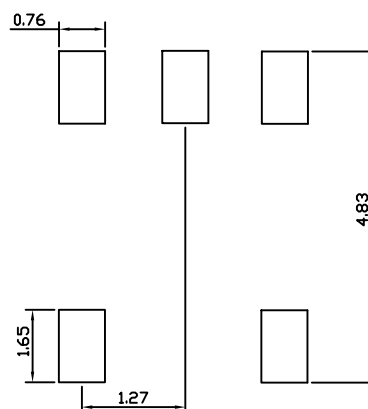
Part Number	Ω Ratio	Insertion Loss		DC Current	RF Power	Frequency
	Sec: Pri(1-3:6-4)	2-500MHz	5-300MHz			
RFT-049SG	3:1	2.0dB Max	1.0dB Max	30mA	0.25W	2-500MHz

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

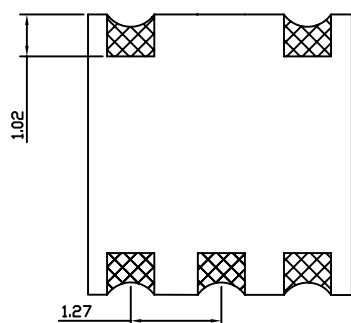
MECHANICAL



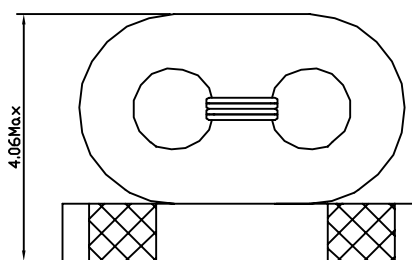
Top View



Recommend PAD layout



Bottom View



Side View

Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

