

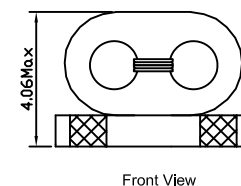
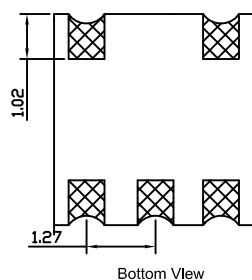
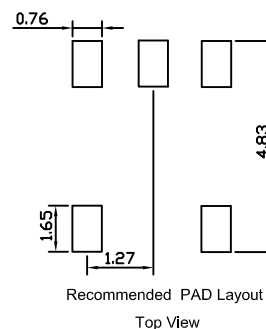
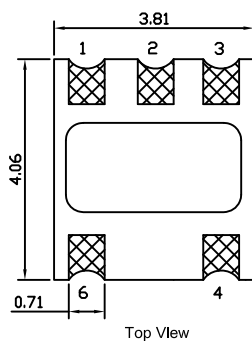
- RF Transformer
- Impedance=50Ω
- Operating temperature range: -40℃ to 85℃
- Storage temperature range: -55℃ to 100℃
- RoHS compliant



Electrical Specifications @25℃ Z ₀ =50Ω							
Part Number	Ω Ratio	Insertion Loss			DC Current	RF Power	Frequency
	Sec:Pri(1-3:6-4)	0.5-550MHz	1-350MHz	2-200MHz	30mA	0.25W	0.5-550MHz
RFT-045SG	1.5:1	3.0dB Max	2.0dB Max	1.0dB Max			
Electrical Specifications @25℃ Z ₀ =50Ω							
Part Number	Return Loss	Amplitude Unbalance		Phase Unbalance			
	5-100MHz	5-100MHz		5-100MHz			
RFT-045SG	7dB Min (20dB Typ)	0.5dB Max (0.1dB Typ)		4° Max (2° Typ)			

Note: Insertion Loss is referenced to mid-band loss 0.4dB Typ.

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

