

RF TRANSMISSION LINE TRANSFORMER

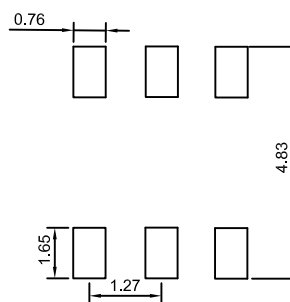
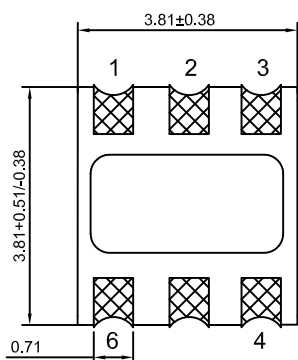
- RF Transmission Line Transformer
- Impedance=75Ω
- Operating temperature range: -40℃ to 85℃
- Storage temperature range: -40℃ to +100℃
- RoHS compliant



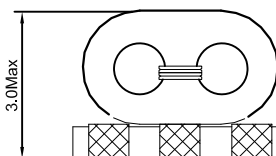
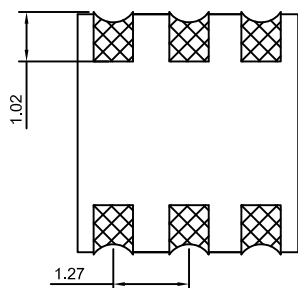
Electrical Specifications @25℃ Z₀=75Ω

Part Number	Ω Ratio	Insertion Loss (Pin4-3)	Insertion Loss (Pin4-1)	Amplitude Unbalance	Phase Unbalance	Phase Unbalance	Input Return Loss	Input Return Loss	Frequency
	Pri:Sec (6:4:1:3)	46-1002 MHz	46-1002 MHz	46-1002 MHz	46-100MHz	100-1002MHz	46-300 MHz	300-1002 MHz	
RFT-061SG	1:1	0.6dB Max	0.7dB Max	±0.8dB Max	±5° Max	±2.5° Max	25dB Min	17.5dB Min	46-1002 MHz

MECHANICAL



Recommended PAD Layout



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

