

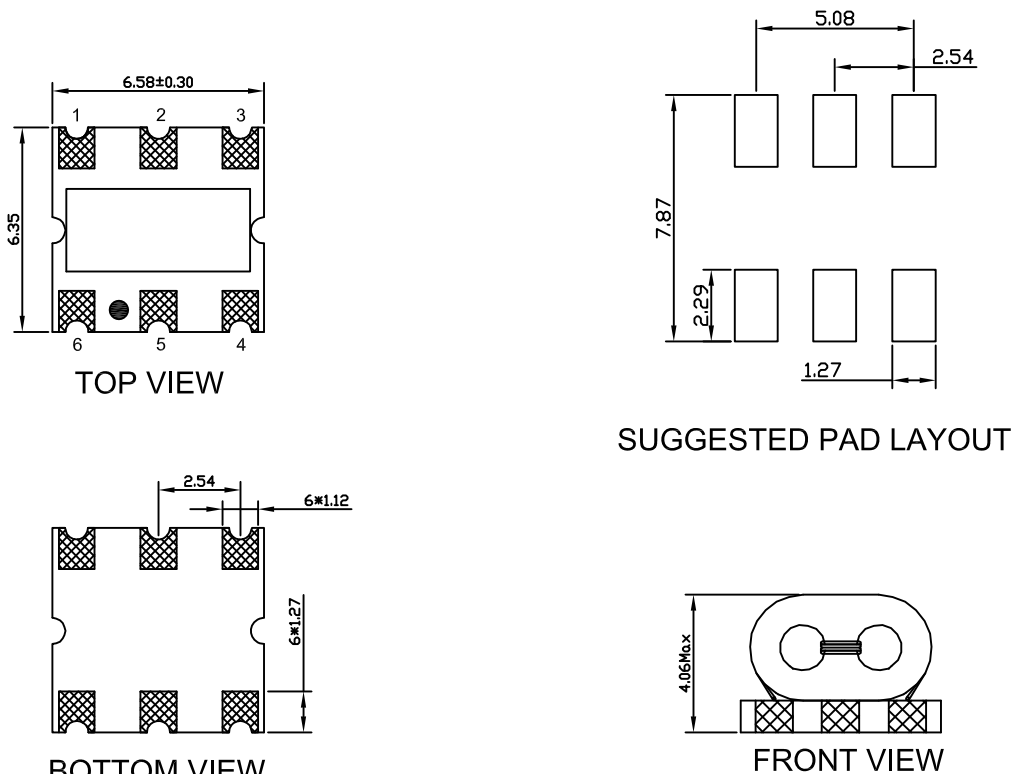
- RF Transformer
- Impedance=75Ω
- Operating temperature range: -40℃ to 85℃
- Storage temperature range: -55℃ to 100℃
- RoHS compliant



Electrical Specifications @25°C Z ₀ =75Ω									
Part Number	Ω Ratio(TR)	Insertion Loss(Pin6-Pin1)			Insertion Loss(Pin6-Pin3)			Frequency	
	Pri:Sec(6-4:1-3)	5-50MHz (Max/Typ)	50-150MHz (Max/Typ)	150-200MHz (Max/Typ)	5-50MHz (Max/Typ)	50-150MHz (Max/Typ)	150-200MHz (Max/Typ)	5-200MHz	
RFT-095SG	4:1(2:1±5%)	0.8/0.4dB	2.2/1.0dB	3.1/2.0dB	0.8/0.4dB	2.5/1.1dB	3.6/2.4dB		

Return Loss (Pin6)				Amplitude Unbalance			Phase Unbalance	
5-25MHz	25-50MHz	50-150MHz	150-200MHz	5-50MHz	50-150MHz	150-200MHz	5-50MHz	50-200MHz
17dB Min (20dB Typ)	12dB Min (15dB Typ)	5dB Min (9dB Typ)	3dB Min (5dB Typ)	±0.4dB Max	±1.0dB Max	±1.4dB Max	±4° Max	±9° Max

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

