

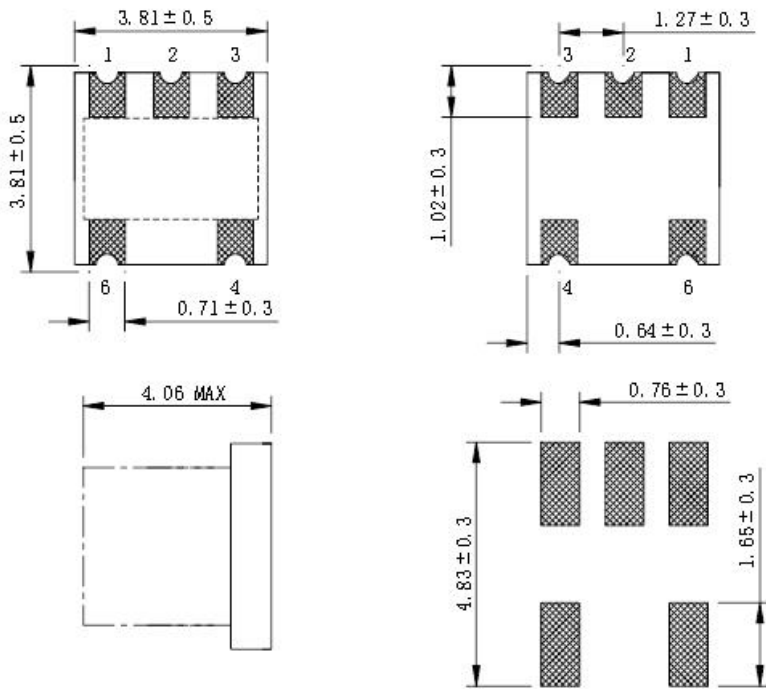
- ◆ RoHS Compliant
- ◆ Impedance=50 Ω
- ◆ Frequency 10-1900MHz
- ◆ Operating temperature: -40°C to +85°C
- ◆ Storage temperature: -40°C to +85°C



Electrical Specification @25°C							
PART No.	Ω Ratio	Insertion Loss			Return Loss		
		10-200 MHz	200-1000 MHz	1000-1900 MHz	10-200 MHz	200-1000 MHz	1000-1900 MHz
RT041010WN	(1-3):(6-4)	10-200 MHz	200-1000 MHz	1000-1900 MHz	10-200 MHz	200-1000 MHz	1000-1900 MHz
	4:1	1dB MAX	2dB MAX	3dB MAX	16dB Min	7dB Min	5dB Min

Continue						
Phase Unbalance	Amplitude Unbalance	OCL@100KHz, 0.1V		DCR		Turns Ratio
10-1900MHz	10-1900MHz	3-1	6-4	3-1	6-4	(3-1):(6-4)
6°Max	2dB Max	148±35% uH	38±35% uH	190mΩ Max	110mΩ Max	2:1

MECHANICAL(Unit:mm)



Suggested Layout

SCHEMATICS

