"High Frequency Ceramic Solutions"

5400 MHz BalunDetail Specification: 07/21/03 PAGE 1 of 2

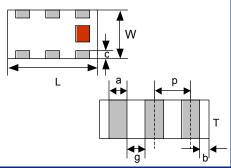
General Specifications

Part Number	5400BL15B050	
Frequency (MHz)	4900~5900	
Unbalanced Impedence	50 Ω	
Differential Balanced Imp.	50 Ω	
Insertion Loss	1.0 dB max.	
Return Loss	9.5 dB min.	
Phase Difference (degree)	180 ± 10	
Amplitude Difference	2 dB max	

Operating Temperature	-40 to +85°C
Reel Quanity	4,000
Power Capacity	3.0 watts max.

Mechanical Dimensions

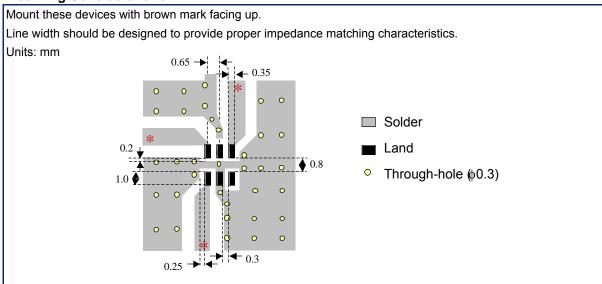
	In	mm
L	0.079 ± 0.004	2.00 ± 0.10
W	0.049 ± 0.004	1.25 ± 0.10
Т	0.033 ± 0.004	0.85 ± 0.10
а	0.012 ± 0.004	0.30 ± 0.10
b	0.008 ± 0.004	0.20 ± 0.10
С	0.012 +.004/006	0.30 +0.1/-0.2
g	0.014 ± 0.004	0.35 ± 0.10
р	0.026 ± 0.002	0.65 ± 0.05



Terminal Configuration

rommar oomigaration			
No.	Function		
1	Unbalanced Port		
2	GND		
3	Balanced Port		
4	Balanced Port		
5	GND		
6	NC		
	3 2 1		
	4 5 6		

Mounting Considerations



Johanson Technology, Inc. reserves the right to make design changes without notice. All sales are subject to Johanson Technology, Inc. terms and conditions.

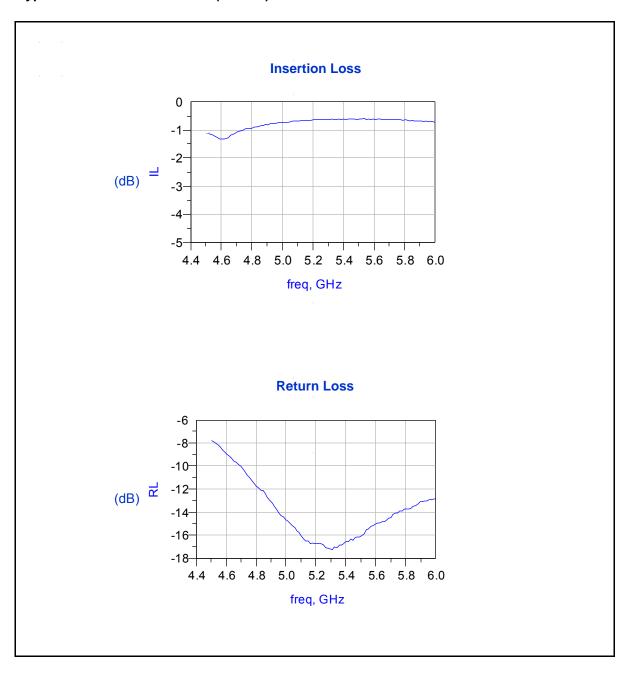


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5400 MHz Balun P/N 5400BL15B050

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Typical Electrical Performance (T=25°C)



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