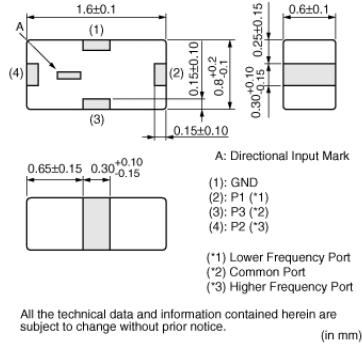


LFD181G57DP6B913



Appearance & Shape



Features

Adiplier branching low and high band.

1. Low insertion loss.
2. Small size, low-profiled and light weight.
3. Absolutely no adjustment required.
4. Reflow solderable.

Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	180mm Paper Tape	4000

Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Applications	WLAN BT	Thickness(max.)	0.7mm
Center Frequency(P1)(f1)	1575.50MHz		
Frequency Range(P1)(f1)	1574.00MHz to 1577.00MHz		
Center Frequency(P2)(f2)	2450.00MHz		
Frequency Range(P2)(f2)	2400.00MHz to 2500.00MHz		
Insertion Loss I(P1-P3 in f1)	0.65dB max. (at 25°C)		
Insertion Loss II(P1-P3 in f1)	0.75dB max. (-40 to +85°C)		
Insertion Loss I(P2-P3 in f2)	0.8dB max. (at 25°C)		
Insertion Loss II(P2-P3 in f2)	0.9dB max. (-40 to +85°C)		
Attenuation{P1-P3}(in f2)	20dB min.		
Attenuation{P2-P3}(in f1)	20dB min.		
VSWR{P1}(in f1)	2.0 max.		
VSWR{P2}(in f2)	2.0 max.		
VSWR{P3}(in f1,f2)	2.0 max.		
Power Capacity	3W		
Operating Temperature Range	-40°C to 85°C		
L x W (size)	1.60x0.80mm		

Attention

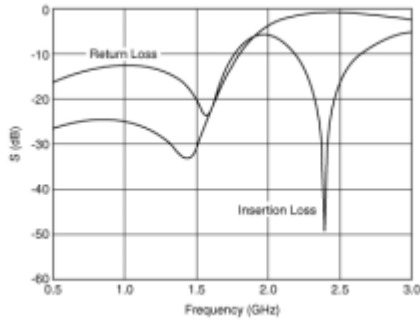
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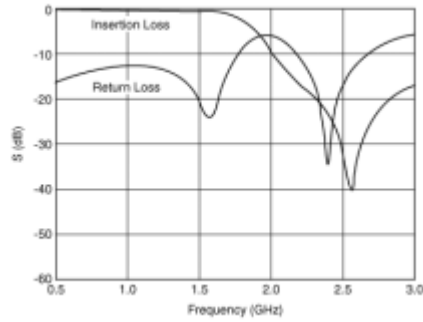
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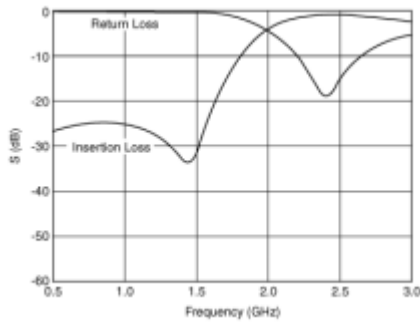
Product Data



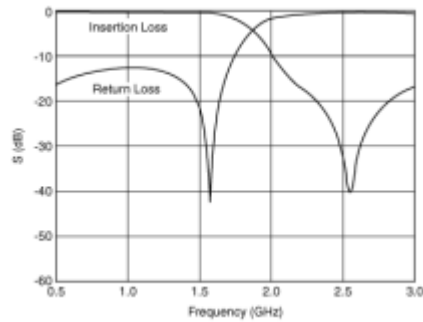
Attenuation(P2-P3), VSWR(P3)



Attenuation(P2-P3), VSWR(P3)



Insertion Loss(P2-P3), VSWR(P2)



Insertion Loss(P2-P3), VSWR(P2)

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