

LFD181G57DP5B910

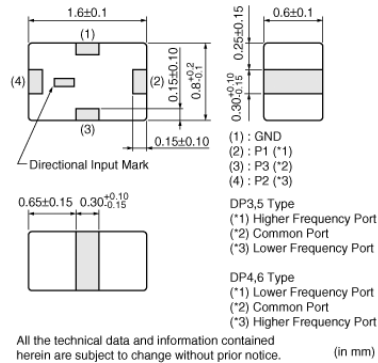
In Production

Recommended

RoHS

REACH

Appearance & Shape



Features

Adioplexer 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

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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	GPS	Thickness(max.)	0.7mm
Center Frequency{P1}(f1)	2450.00MHz		
Frequency Range{P1}(f1)	2400.00MHz to 2500.00MHz		
Center Frequency{P2}(f2)	1575.50MHz		
Frequency Range{P2}(f2)	1574.00MHz to 1577.00MHz		
Insertion Loss I{P1-P3 in f1}	0.80dB max. (at 25°C)		
Insertion Loss II{P1-P3 in f1}	0.90dB max. (-40 to +85°C)		
Insertion Loss I{P2-P3 in f2}	0.65dB max. (at 25°C)		
Insertion Loss II{P2-P3 in f2}	0.75dB max. (-40 to +85°C)		
Attenuation{P1-P3}(in f2)	20.0dB min.		
Attenuation{P2-P3}(in f1)	20.0dB min.		
VSWR{P1}(in f1)	2.00 max.		
VSWR{P2}(in f2)	2.00 max.		
VSWR{P3}(in f1,f2)	2.00 max.		
Power Capacity	3W		
Operating Temperature Range	-40°C to 85°C		
L x W (size)	1.60x0.80mm		

Attention

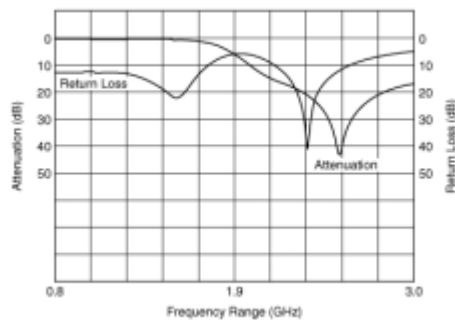
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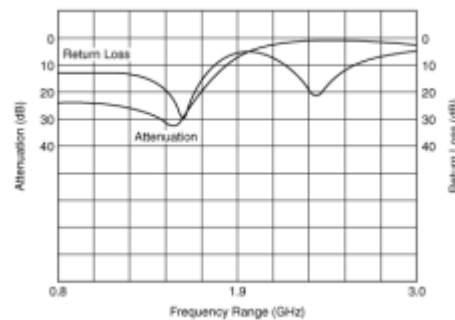
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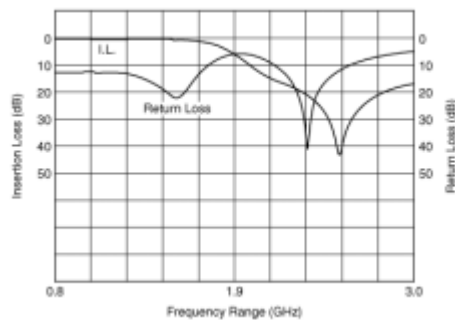
Product Data



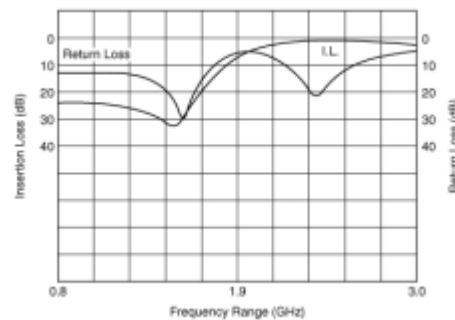
Attenuation(P2-P3), VSWR(P3)



Attenuation(P1-P3), VSWR(P3)



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



Insertion Loss(P1-P3), VSWR(P1)

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