

LFD181G57DPGC092

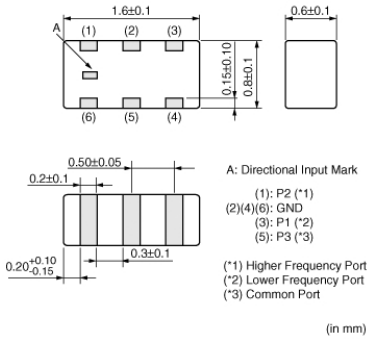
In Production

Recommended

RoHS

REACH

Appearance & Shape



Features

AdiPLEXer 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	Standard Packing Quantity
-	180mm Embossed Tape	4000

Attention

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Specifications

Applications	GPS,WLAN
Center Frequency(f1)	1575.00MHz
Frequency Range(f1)	1572.00MHz to 1578.00MHz
Center Frequency(f2)	2450.00MHz
Frequency Range(f2)	2400.00MHz to 2500.00MHz
Insertion Loss I)(in f1)	0.35dB max. (at 25°C)
Insertion Loss II)(in f1)	0.40dB max. (-40 to +85°C)
Insertion Loss I)(in f2)	0.50dB max. (at 25°C)
Insertion Loss II)(in f2)	0.60dB max. (-40 to +85°C)
Attenuation(in f2)	13.0dB min.
Attenuation(in f1)	22.0dB min.
VSWR{P1}(in f1)	1.50 max.
VSWR{P2}(in f2)	1.50 max.
VSWR{P3}(in f1,f2)	1.50 max.
Power Capacity	3W
Operating Temperature Range	-40°C to 85°C
L x W (size)	1.60x0.80mm
Thickness(max.)	0.7mm

Attention

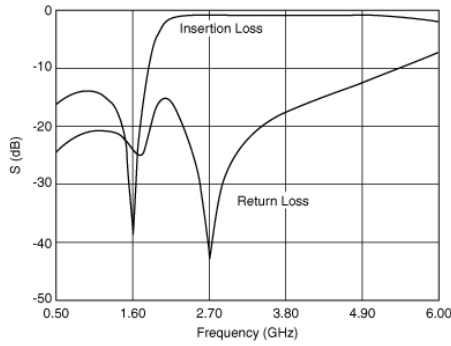
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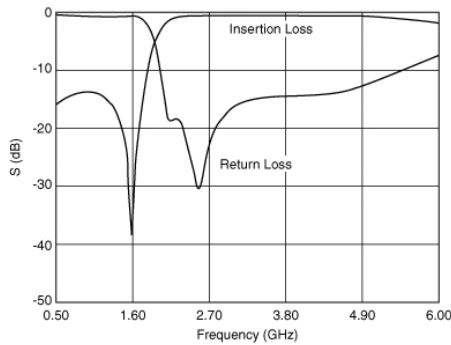
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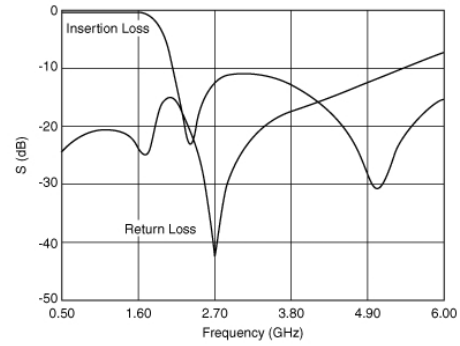
Product Data



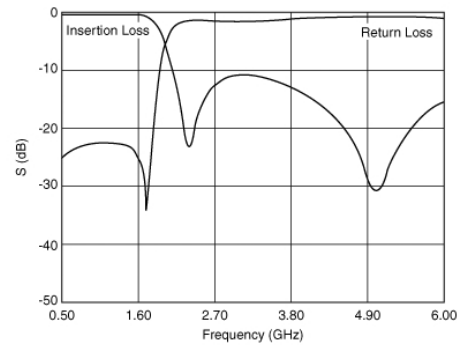
Attenuation(P2-P3), VSWR(P3)



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



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



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

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