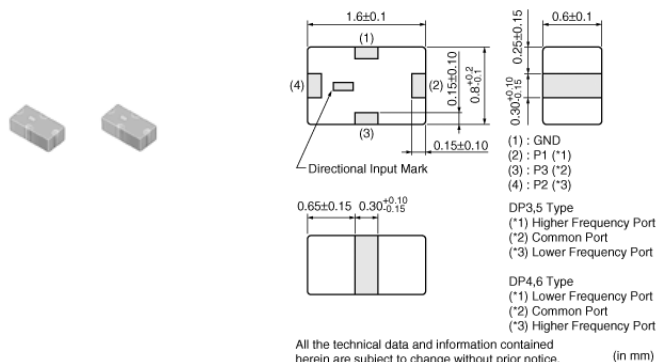


# LFD182G45DP3A299

In Production Recommended RoHS REACH

## 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.  
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# LFD182G45DP3A299



## Specifications

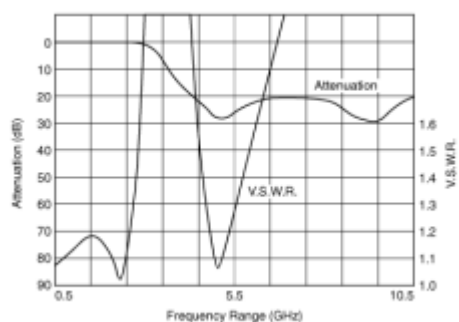
Applications	WLAN BT	Thickness(max.)	0.7mm
Center Frequency{P1}(f1)	5375.00MHz		
Frequency Range{P1}(f1)	4900.00MHz to 5850.00MHz		
Center Frequency{P2}(f2)	2450.00MHz		
Frequency Range{P2}(f2)	2400.00MHz to 2500.00MHz		
Insertion Loss I(P1-P3 in f1)	0.60dB max. (at 25°C)		
Insertion Loss II(P1-P3 in f1)	0.70dB max. (-40 to +85°C)		
Insertion Loss I(P2-P3 in f2)	0.40dB max. (at 25°C)		
Insertion Loss II(P2-P3 in f2)	0.50dB 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)	1.90 max.		
VSWR{P2}(in f2)	1.60 max.		
VSWR{P3}(in f1,f2)	(f1)1.90 max., (f2)1.60 max.		
Power Capacity	3W		
Operating Temperature Range	-40°C to 85°C		
L x W (size)	1.60x0.80mm		

### Attention

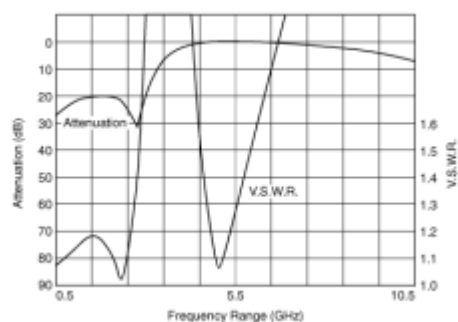
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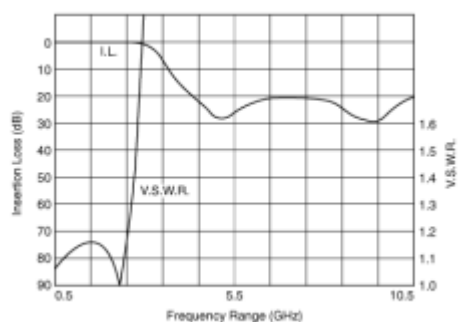
## Product Data



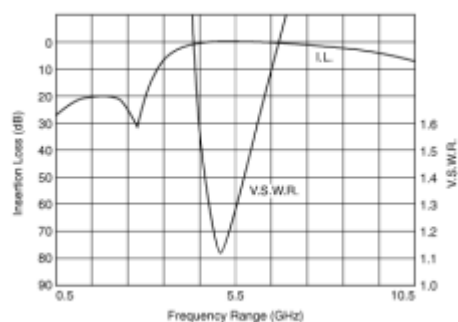
Attenuation(P2-P3), VSWR(P3)



Attenuation(P1-P3), VSWR(P3)



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



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

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