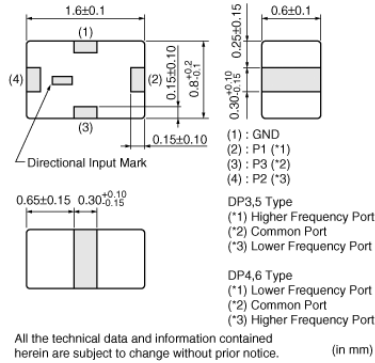


LFD182G45DP3A299

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.
 Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

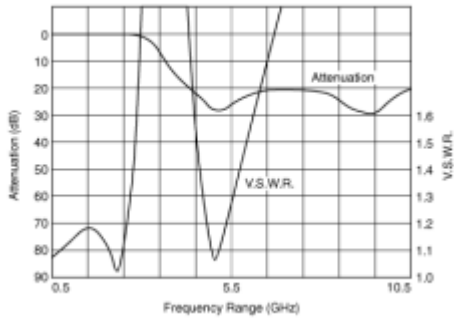
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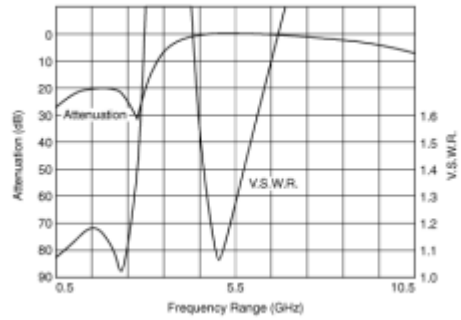
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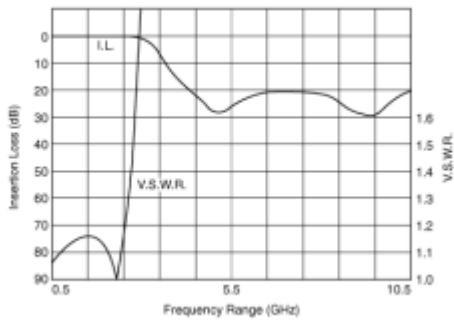
Product Data



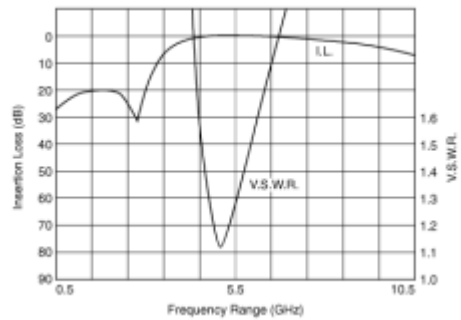
Attenuation(P2-P3), VSWR(P3)



Attenuation(P1-P3), VSWR(P3)



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



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

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