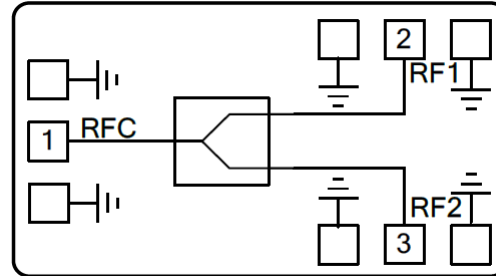


Features

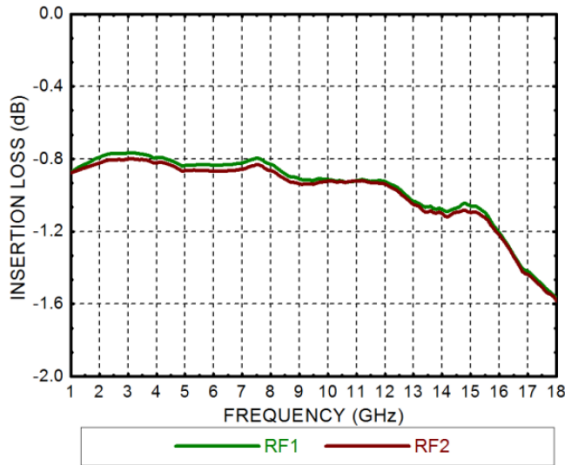
- Frequency: 1-18GHz
- Insertion Loss: 1.6dB
- Input/Output: 50Ω matched
- Die Size: 2.6 x 2.2 x 0.1 mm

Functional Block Diagram

Electrical Specifications

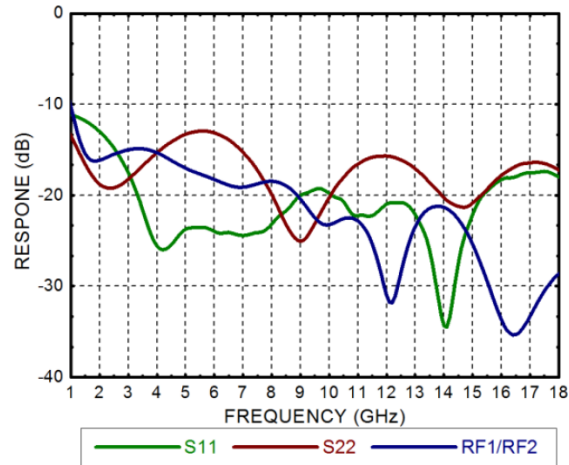
TA = +25°C, Pin=0dBm

Parameters		Min.	Typ.	Max.	Units
Frequency			1-18		GHz
Insertion Loss			1.6		dB
Flatness			±0.2		dB
Isolation	1-2GHz		15		dB
	2-18GHz		25		dB
Return Loss			12		dB

Insertion Loss

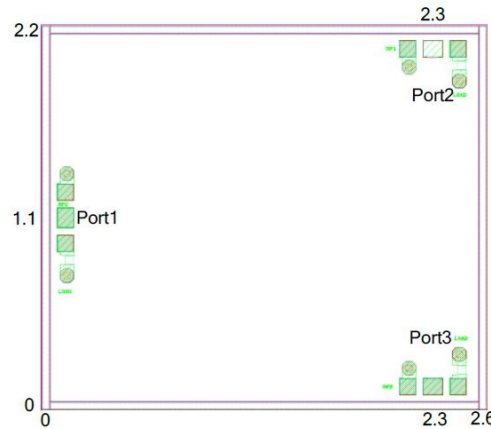


Isolation & Return Loss



Outline Drawing:

All Dimensions in mm



Pad Description

Pad	Function	Description
1	RFC	RF Common Port
2,3	RF1,RF2	RF Branch Port

Maximum Ratings:

1. Maximum input power: +37dBm
2. Operating temperature: -55°C to +85°C
3. Storage temperature: -65°C to +175°C