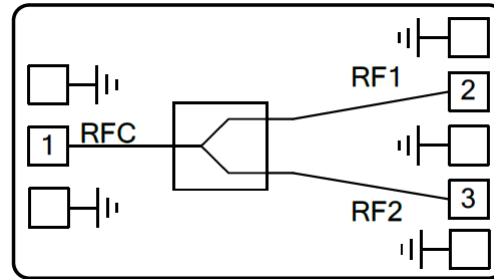


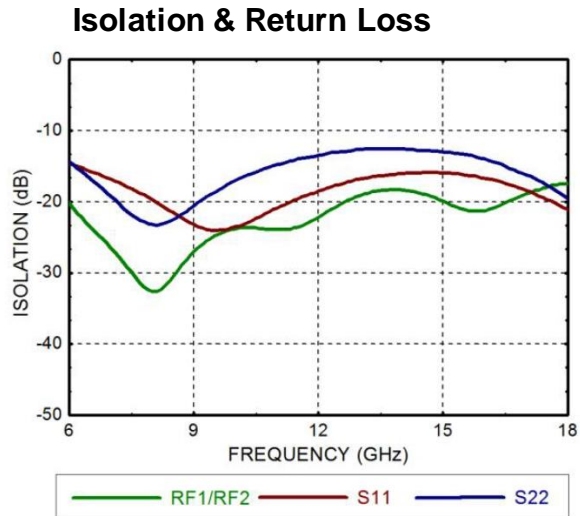
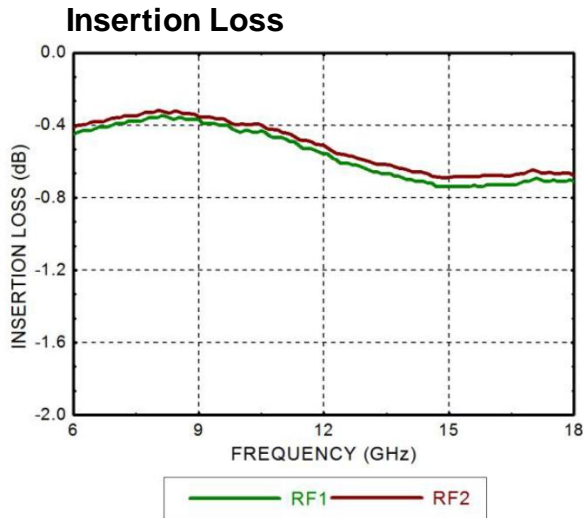
**Features**

- Frequency: 6-18GHz
- Insertion Loss: 0.7dB
- Input/Output: 50Ω matched
- Die Size: 1.5 x 1.5 x 0.1 mm

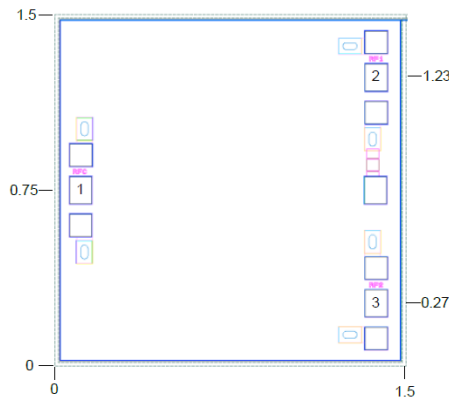
**Functional Block Diagram**

**Electrical Specifications**

TA = +25°C, Pin=0dBm

Parameters	Min.	Typ.	Max.	Units
Frequency		6-18		GHz
Insertion Loss		0.7		dB
Flatness		±0.25		dB
Isolation		22		dB
Return Loss		14		dB



### 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