

## Features

- Design : Suspended Stripline
- Stainless Steel Connectors
- Low Insertion Loss 2.0 dB
- High Rejection
- RoHS and REACH Compliant

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	2.1	2.95	3.8
Bandwidth	MHz		1700	
Insertion Loss	dB			2.0
Ripple	dB			1.0
Return Loss	dB	10.88		
Group delay	ns			-
Group Delay Variation	ns			14
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	65@DC-1.85GHz	65@4.05-6GHz	
Power	W			5
Operating Temp.	°C	-20		+85

## Special Requirements

Ripple : 0.7dB@325MHz ; Group Delay Variation : 7ns@325MHz

## Note

- Electronic Specification Note : Values at 25deg , sea level. Test indicators will deteriorate at high and low temperature ;
- Relative Humidity 5 to 95% at +25°C ;

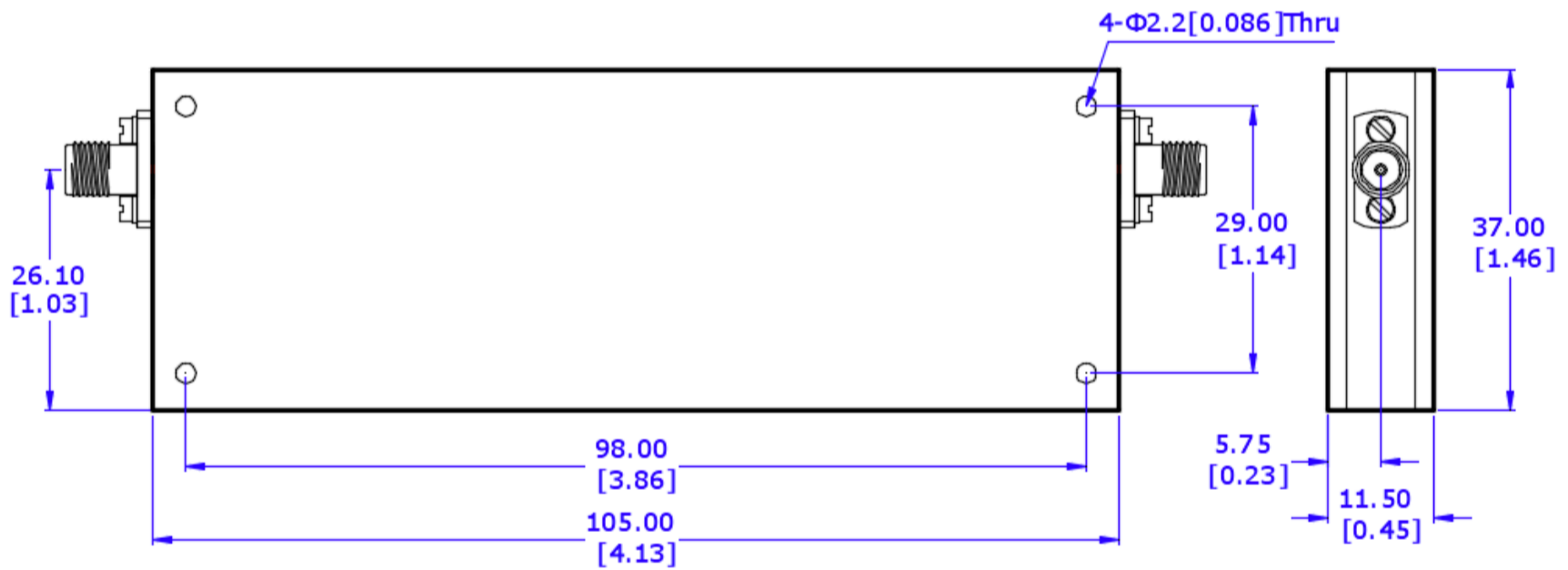
**Mechanical Specifications**

Dimension L*W*H	105 *37*11.5 mm
Input Connector	SMA-Female Stainless Steel
Output Connectors	SMA-Female Stainless Steel
Weight	82 g
Finishing	Paint Black
Environment	X

**Compliance Certifications**

RoHS Compliant	✓
REACH Compliant	✓

**CAD Drawing**



Dimensions are in mm [Inches]  
Tolerances : Outline drawing: ±0.2 [0.008]  
Hole: ±0.2 [0.008]

Insertion Loss , Return Loss , Rejection and etc.

