

Features

- Design : Cavity
- 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	8	8.5	9
Bandwidth@0.5dB	MHz		1000	
Insertion Loss	dB			2.0
Ripple	dB			1.0
Return Loss	dB	12		
Group delay	ns			-
Group Delay Variation	ns			
Phase Linearity	deg			±7
Amplitude Matching	dB			-
Rejection	dB	50@DC-6.25GHz	45@16GHz	
Power	W			5
Operating Temp.	°C	-10		+50

Special Requirements

Flatness @ Utile BW : <+/-0.3dB

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 ;

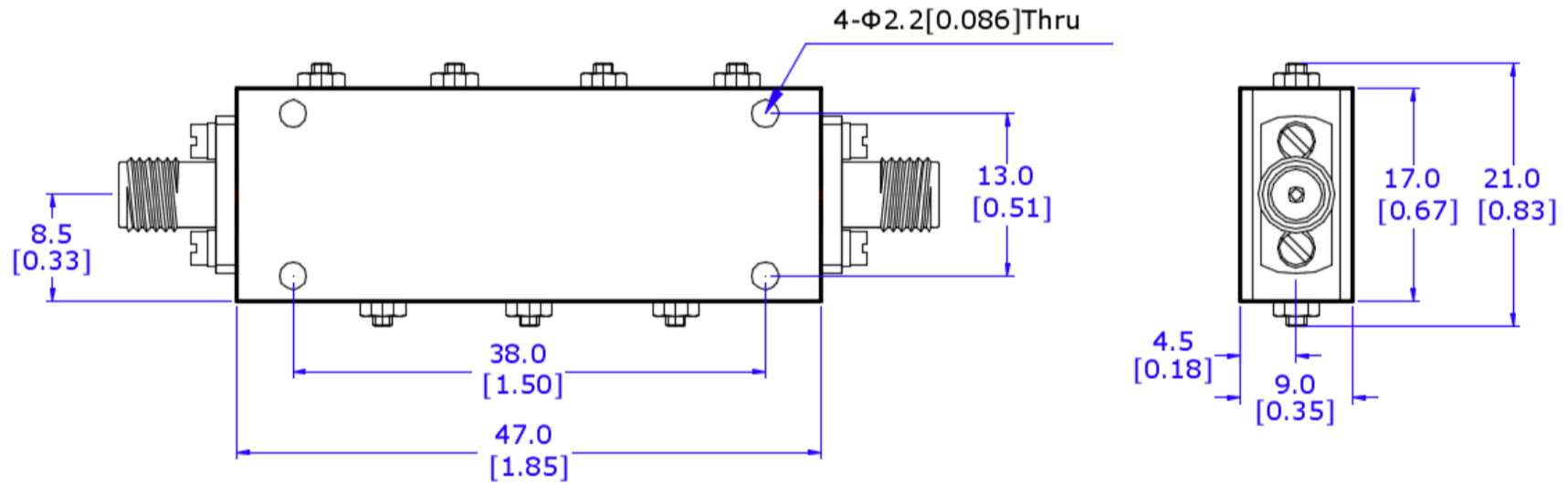
Mechanical Specifications

Dimension L*W*H	47*21*9 mm
Input Connector	SMA-Female Stainless Steel
Output Connectors	SMA-Female Stainless Steel
Weight	45 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.

