

Features

- Design : Suspended Stripline
- Stainless Steel Connectors
- Low Insertion Loss 1.2 dB
- High Rejection
- RoHS and REACH Compliant

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	2.2	2.25	2.3
Bandwidth@1dB	MHz		100	
Insertion Loss	dB			1.2
Ripple	dB			1.6
Return Loss	dB	11.7	14	
Group delay	ns			-
Group Delay Variation	ns			-
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	30@2.16GHz	60@DC-2.08125GHz	60@2.403-4GHz
Power	W			10
Operating Temp.	°C	-45		+85

Special Requirements

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 ;

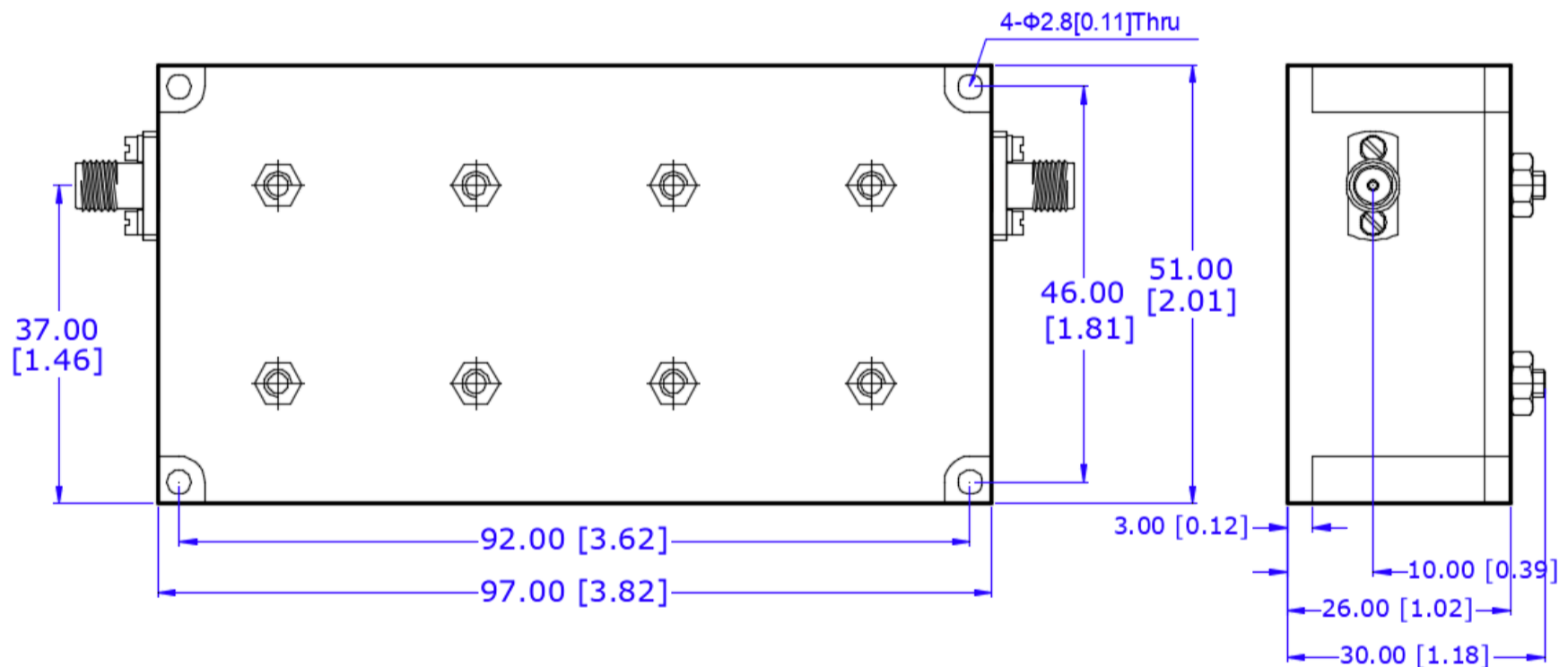
Mechanical Specifications

Dimension L*W*H	97*51*26 mm
Input Connector	SMA-Female Stainless Steel
Output Connectors	SMA-Female Stainless Steel
Weight	TBD 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]