

Features

- Design : Cavity
- Stainless Steel Connectors
- Low Insertion Loss 1.0 dB
- High Rejection
- RoHS and REACH Compliant

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	2.5	4.25	6
Bandwidth	MHz		3500	
Insertion Loss	dB		0.8	1.0
Ripple	dB			1.0
Return Loss	dB	11.7	14	
Group delay	ns			-
Group Delay Variation	ns			1.5
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	30@DC-2.5GHz (35 Typ.)	30@6.4-10GHz (40 Typ.)	
Power	W			5
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 ;

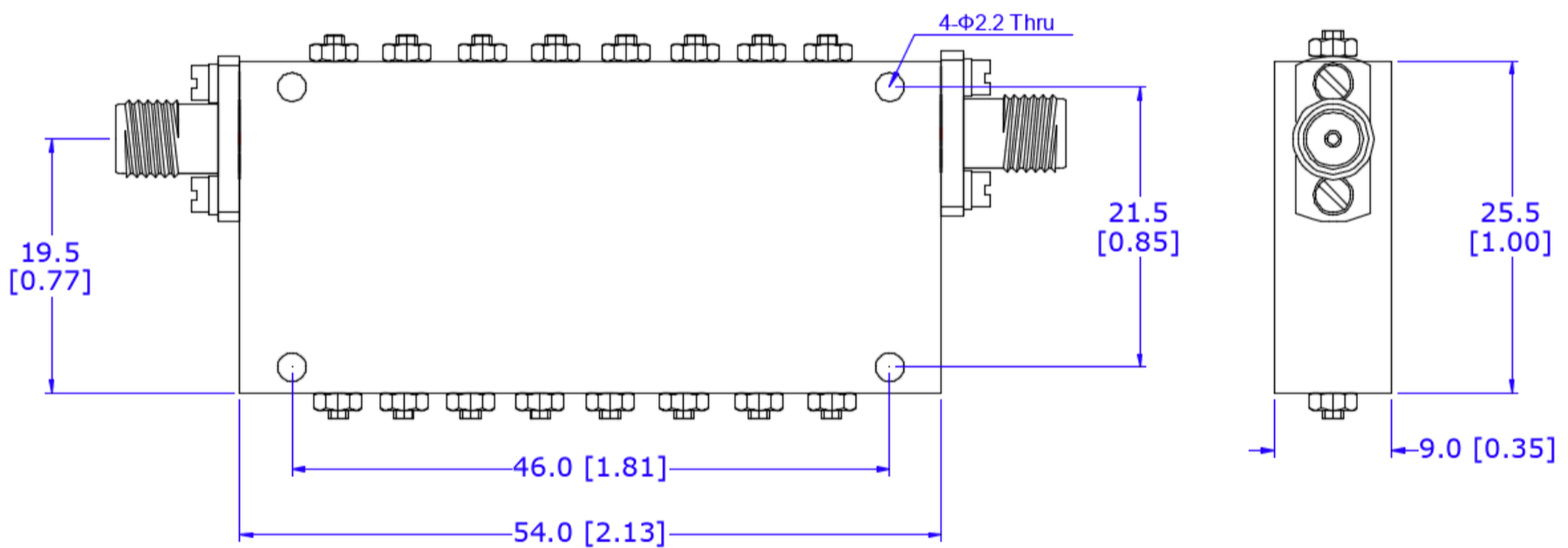
Mechanical Specifications

Dimension L*W*H	54*25.5*9 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]