

Features

- Design : Suspended Stripline
- Stainless Steel Connectors
- Low Insertion Loss 2.0@4GHz dB
- High Rejection
- RoHS and REACH Compliant

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	2	4	6
Bandwidth@1dB	MHz		4000	
Insertion Loss	dB			2.0@4GHz
Ripple	dB			1.0
Return Loss	dB	9.5		
Group delay	ns			-
Group Delay Variation	ns			-
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	50@1.2GHz	50@7GHz	
Power	W			5
Operating Temp.	°C	-45		+85

Special Requirements

4000MHz@1dB BW update 4100MHz

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 ;

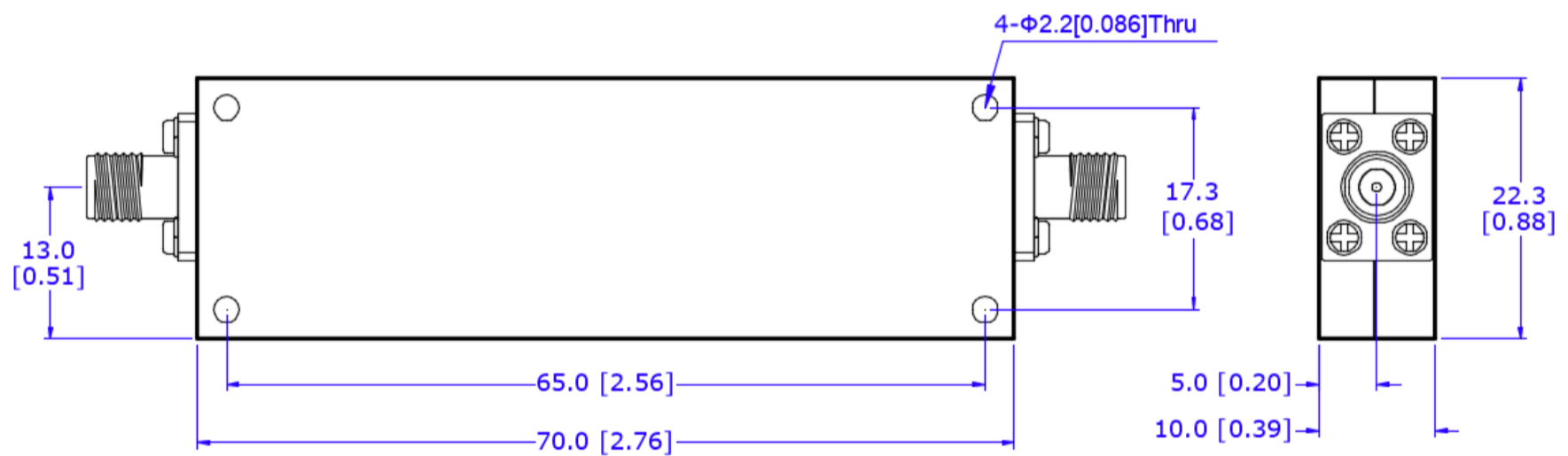
Mechanical Specifications

Dimension L*W*H	70*22.3*10 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]