

Features

- Design : Suspended Stripline
- Copper (Cu) Connectors
- Low Insertion Loss 1.0 dB
- High Rejection
- RoHS and REACH Compliant

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	DC		6
Bandwidth	MHz		6000	
Insertion Loss	dB		0.7	1.0
Ripple	dB			
Return Loss	dB	9.5	14	
Group delay	ns			-
Group Delay Variation	ns			-
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	50@7-20GHz 45@21-24GHz (type)		
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% ;

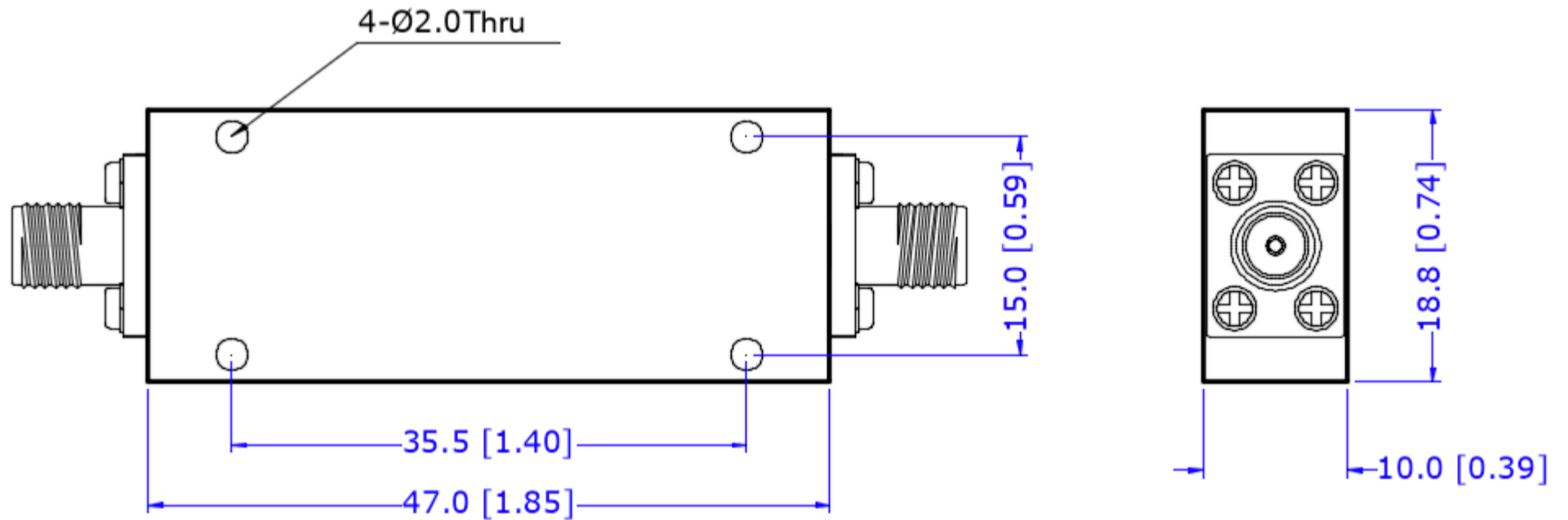
Mechanical Specifications

Dimension L*W*H	47*18.8*10 mm
Input Connector	SMA-Female Copper (Cu)
Output Connectors	SMA-Female Copper (Cu)
Weight	TBD g
Finishing	Paint Black
Environment	X

Compliance Certifications

RoHS Compliant	✓
REACH Compliant	✓

CAD Drawing



F00703

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