

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	2.4	2.45	2.5
Bandwidth	MHz		100	
Insertion Loss	dB			1.0
Ripple	dB			0.8
Return Loss	dB	14		
Group delay	ns			-
Group Delay Variation	ns			±2
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	60@2230MHz	60@2700MHz	
Power	W			10
Operating Temp.	°C	-40		+70

Special Requirements

Group Delay Variation : ±2ns

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 ;

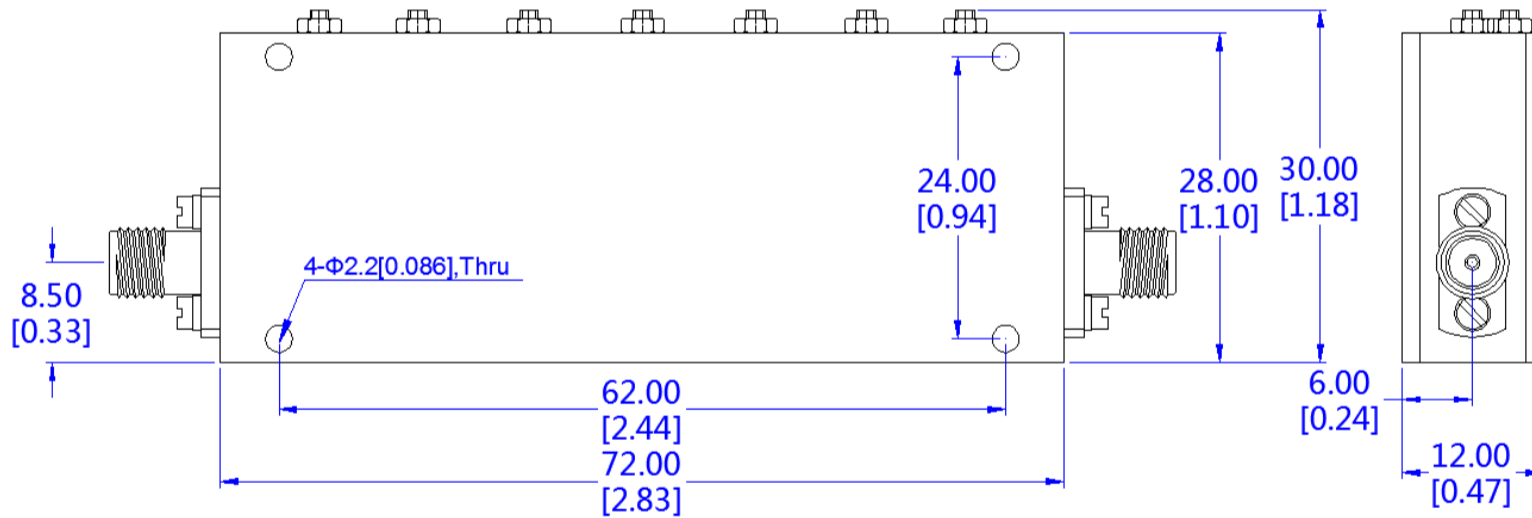
Mechanical Specifications

Dimension L*W*H	72*28*12 mm
Input Connector	SMA-Female Stainless Steel
Output Connectors	SMA-Female Stainless Steel
Weight	120 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]