

## Features

- Design : Cavity
- Stainless Steel Connectors
- Low Insertion Loss 1.8 dB
- High Rejection
- RoHS and REACH Compliant

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	4.9	6.65	8.4
Bandwidth@3dB	MHz		3500	
Insertion Loss	dB			1.8
Ripple	dB			1.0
Return Loss	dB	9.54		
Group delay	ns			
Group Delay Variation	ns			
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	40@DC-4.6GHz	40@8.9-13GHz	
Power	W			5
Operating Temp.	°C	-10		+50

## 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 ;

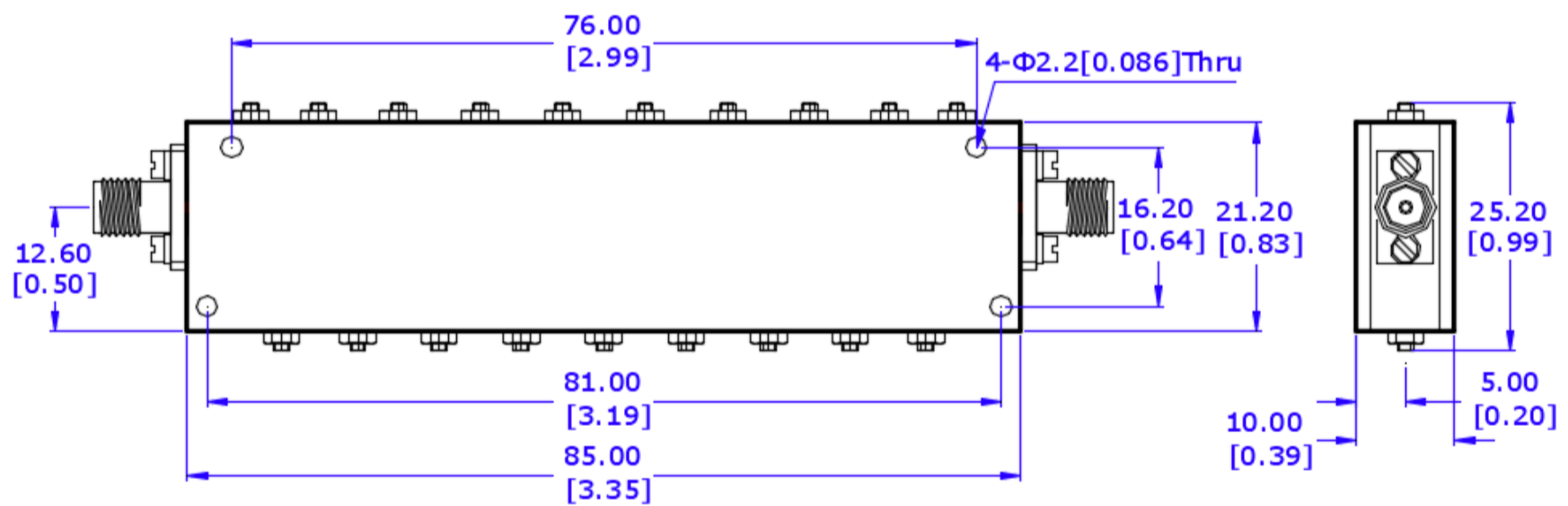
### Mechanical Specifications

Dimension L*W*H	85*25.2*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:  $\pm 0.2$  [0.008]  
Hole:  $\pm 0.2$  [0.008]