

## Features

- Design : Cavity
- Stainless Steel Connectors
- Low Insertion Loss 2.0 dB
- High Rejection
- RoHS and REACH Compliant

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	5.5	5.6	5.7
Bandwidth	MHz		200	
Insertion Loss	dB			2.0
Ripple	dB			
Return Loss	dB	14		
Group delay	ns			-
Group Delay Variation	ns			-
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	60@5400MHz	60@5800MHz	
Power	W			1
Operating Temp.	°C	-40		+70

## 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	106*46*15 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]

Insertion Loss , Return Loss , Rejection and etc.