

### Features

- Low Insertion Loss
- High Attenuation
- Interdigital Design
- N Connector

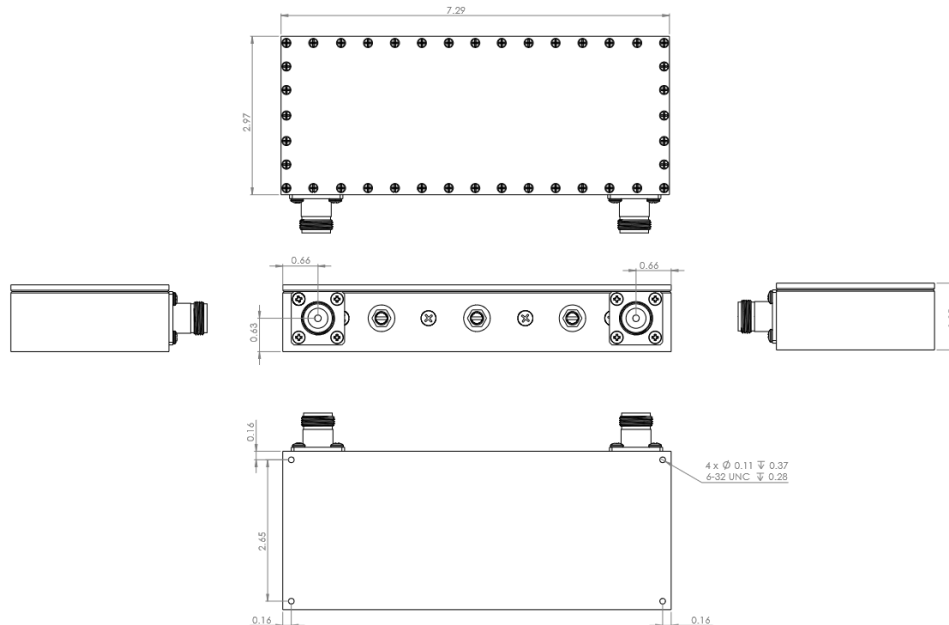
### Descriptions

N connector high power cavity bandpass filter developed for L band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1055
Passband Frequency Range	MHz	960 ~ 1150
Insertion Loss in Passband	dB	1.0 max
Ripple in Passband	dB	0.5 max (p-p)
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	30 min @ 1215MHz
Group Delay in Passband	ns	20 max
Input Power	Watt	200 CW max
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	inch	7.3 x 3.0 x 1.25 (L x W x H)

### Mechanical Drawing



## Electrical Response

