

Features

- Low Insertion Loss
- High Attenuation
- SMA Connector

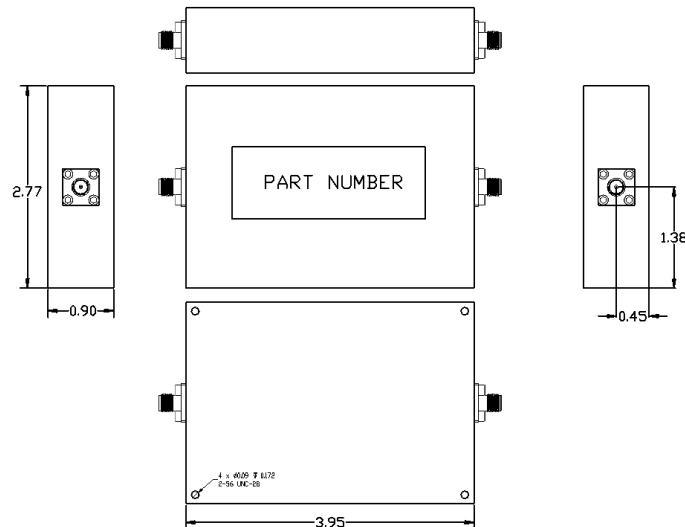
Descriptions

SMA connector mount cavity bandpass filter developed for L band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1090
Passband Frequency Range	MHz	1085~ 1095
Insertion Loss in Passband	dB	6.0 max
Ripple in Passband	dB	2.0 max
Return Loss (VSWR) in Passband	dB	14 min
Attenuation	dBc	50 min @ $F_c \pm 25\text{MHz}$
		70 min @ $F_c \pm 50\text{MHz}$
		90 min @ $F_c \pm 120\text{MHz}$
Input Power	Watt	10 CW max
In/Out Impedance	Ohm	50
Operating Temperature	°C	-55 ~ +85
Dimensions	inch	3.95 x 2.77 x 0.9 (L x W x H)

Mechanical Drawing



Electrical Response

