

## Features

- Compact Size
- Low Insertion Loss
- Optimum Phase Linearity
- RF Pin Surface Mount
- LC Filter

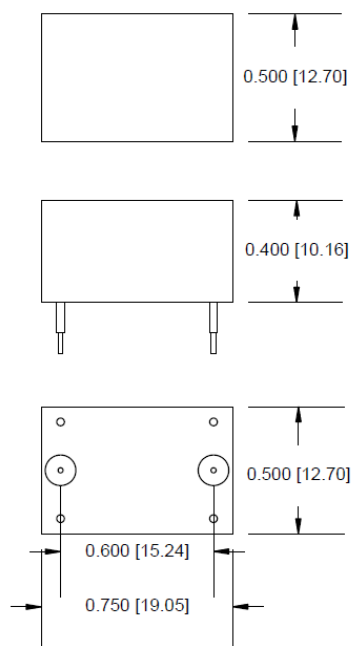
## Descriptions

RF pin surface mount lumped element bandpass filter developed for UHF band applications.

## Electrical Specifications

Parameter	Unit	Specification
Center Frequency Fc	MHz	475
0.6 dB Band Width	MHz	450 (250~700) min
Ripple in Band Width	MHz	0.6 max
Insertion Loss	dB	0.6 max
Return Loss (VSWR)	dB	1.25:1
Phase Linearity	Radian	± 3 max @ 250 ~ 700 MHz
		± 0.25 max @ 510 ~ 560 MHz
		± 0.25 max @ 610 ~ 660 MHz
Attenuation	dB	60 min @ 8 MHz
IN/OUT Impedance	Ω	50
Operating Temp. Range	°C	-25 ~ +85
Dimensions	inch	0.75 L x 0.5 W x 0.4H

## Mechanical Drawing



## Electrical Response

