

### Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- RF Pin Mount

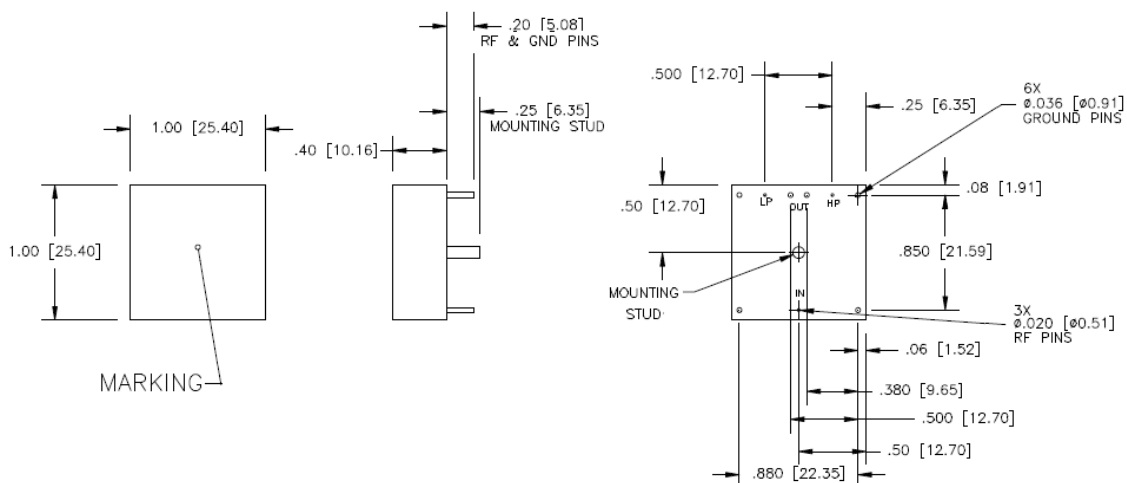
### Descriptions

RF pin mount LC diplexer developed for HF band applications.

### Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Cut off Frequency	MHz	14	26
Passband Frequency Range	MHz	DC ~ 14	26 ~ 200
Insertion Loss in Passband	dB	1.5 max	1.0 max
Return Loss (VSWR) in Passband	dB	15 min	15min
Attenuation at Reject Band	dB	20 min @ 18 MHz, 40 min @ 20 MHz 50 min @ 22.5 MHz, 30 min @ 19 MHz 60 min @ 24 MHz	-
Amplitude Ripple(LP)	Cycle	1 Cycle max 6~14MHz	-
Phase Linearity(LP)	Degree	± 12.5° max 6~14MHz	-
Phase Ripple(LP)	Cycle	2 Cycle max 6~14MHz	-
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-45 ~ +85	
Dimensions	inch	1.0 x 1.0 x 0.4 (L x W x H)	
RoHS	-	Yes	

### Mechanical Drawing



## Electrical Response

