

### Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

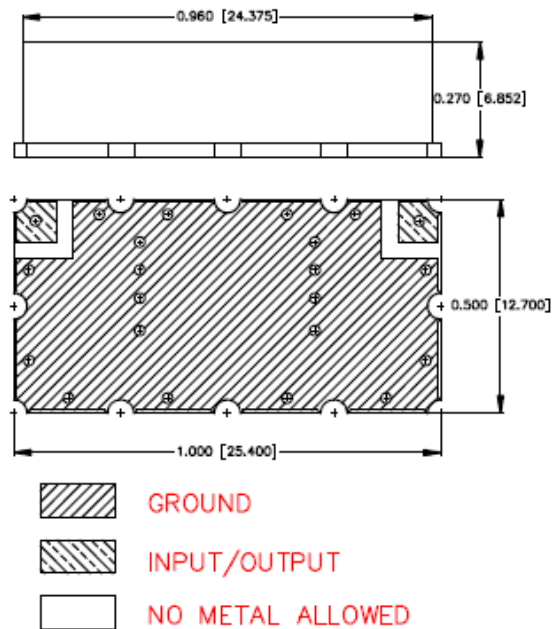
### Descriptions

Surface mount lumped element bandpass filter developed for UHF band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1350MHz
Passband	MHz	920MHz to 1780MHz
Passband Insertion Loss	dB	2.0dBa
Passband Ripple	dB	0.8 dB (p-p)
Passband Return Loss	dB	1.5:1 max / 14.0 dB min
Rejection bands	dBc	35 dB min @ DC-690
		35 dB min @ 2145-2800
		43 dB min @ 2801-3050
Group Delay Variation	ns	1.0 over any 5 MHz passband
Input Power	W	2
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	-40 to +85
Dimensions	Inch[mm]	1.0 x 0.5 x 0.27[25.4 x 12.7 x 6.85](L x W x H)
RoHS	-	Yes

### Mechanical Drawing



## Simulation Data

