

Features

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

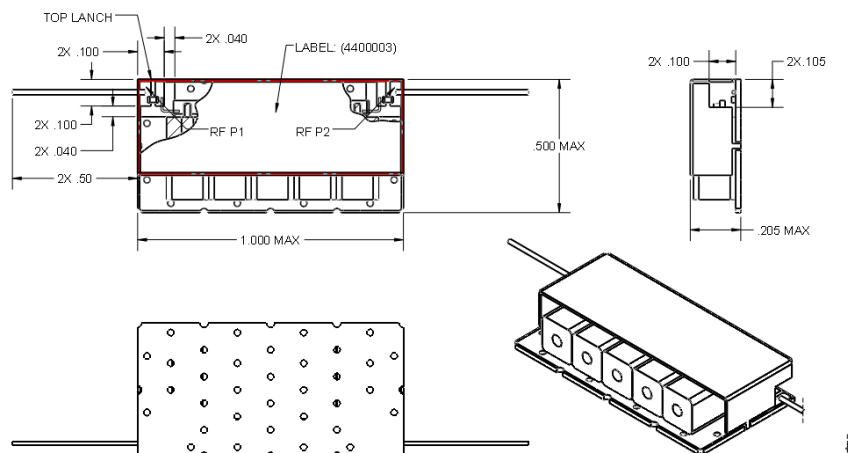
Descriptions

Surface mount discrete resonator ceramic bandpass filter developed for L band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1500
3dB Passband Frequency Range	MHz	10(1495-1505) max
Insertion Loss @ Fc	dB	8.0 max
Return Loss(VSWR) in Passband	dB	1.5:1 max
Attenuation	dBc	10 min @ 1490 MHz
		10 min @ 1510
Operating Input Power	Watts	0.5 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-30 ~ +70
Dimensions (Maximum)	Inch (mm)	1.000 (25.7) x .500 (12.8) x .205 (5.2) (L x W x H)
Solder	-	Leaded Solder (Non-RoHS)

Mechanical Drawing



Electrical Response

