

### Features

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

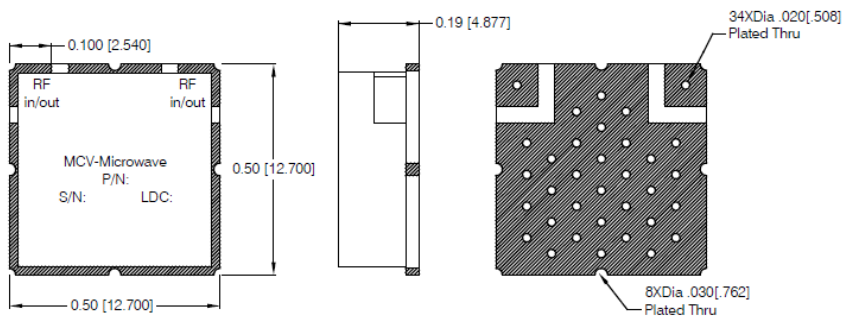
### Descriptions

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

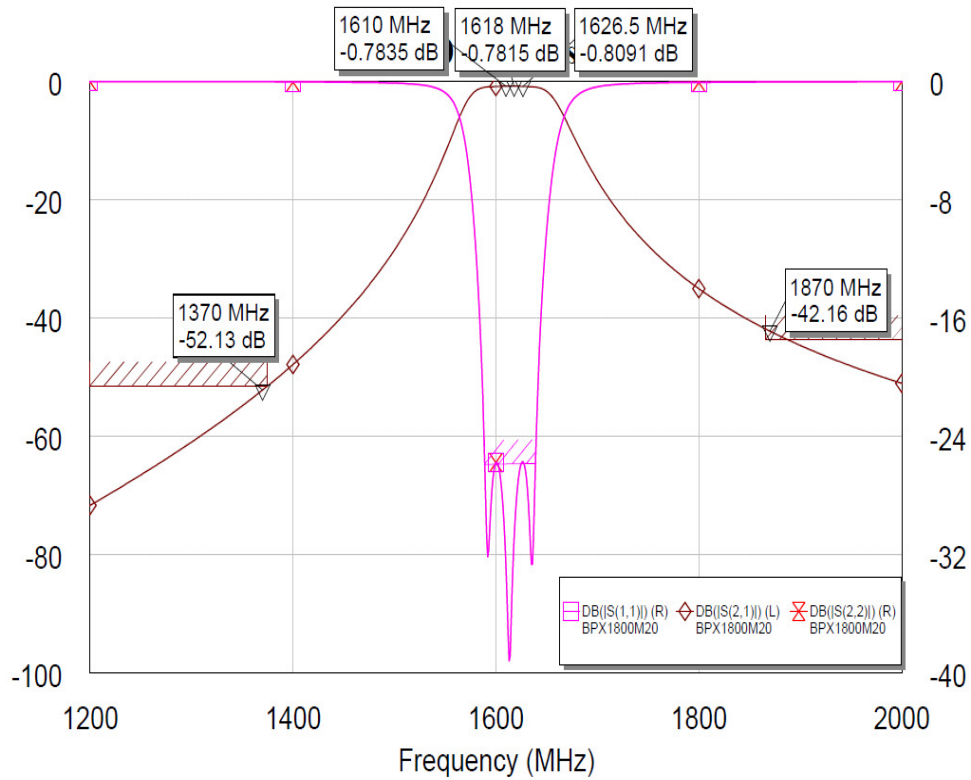
### Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1618.25
Passband Frequency Range	MHz	1610-1626.5
Insertion Loss in Passband	dB	1.5 max
Passband Flatness	dB	0.5 max
Return Loss in Passband	dB	15.0 min
Attenuation	dB	40 min @ 1370MHz
		35 min @ 1870MHz
Group Delay Variation in Passband	ns	0.5 max
Operating Input Power	Watts	1.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-30 ~ +70
Dimensions (max)	mm	12.7 x 12.7 x 5.5 (L x W x H)
RoHS	-	Yes

### Mechanical Drawing



## Electrical Response



## GD

