

Features

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

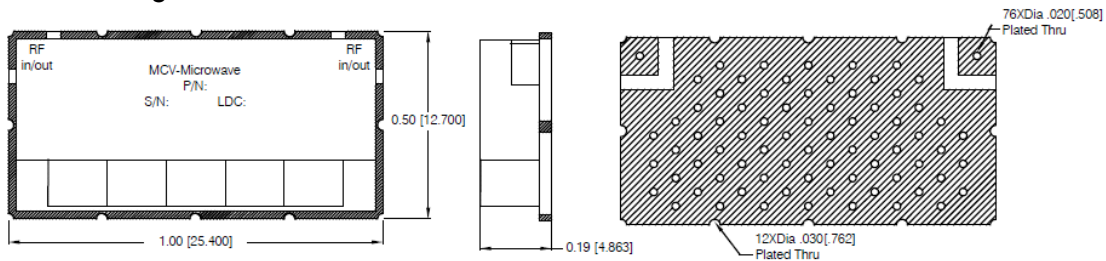
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1525
Passband Frequency Range	MHz	1400-1650
Insertion Loss @ Fc	dB	1.0 max
Passband Flatness	dB	0.5 max
Return Loss in Passband	dB	15.0 min
Attenuation	dB	70 min @ DC ~ 1000 MHz
		25 min @ 1300MHz, 20 min @ 1800MHz
		40 min @ 2000MHz
		65 min @ 2500 ~ 3400MHz
Operating Input Power	Watts	2.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-30 ~ +70
Dimensions (Excluding Connectors)	mm	25.4 x 12.7 x 5.0 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Electrical Response

