

Features

- Low Insertion Loss
- High Attenuation
- Compact Size

Descriptions

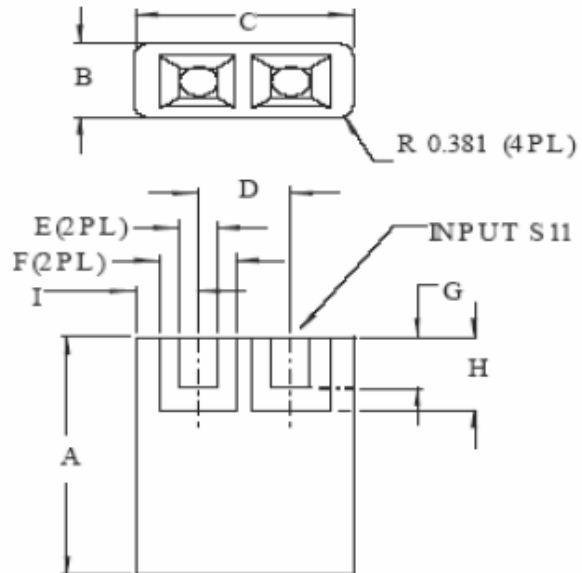
Surface mount ceramic bandpass filter.

Electrical Specifications

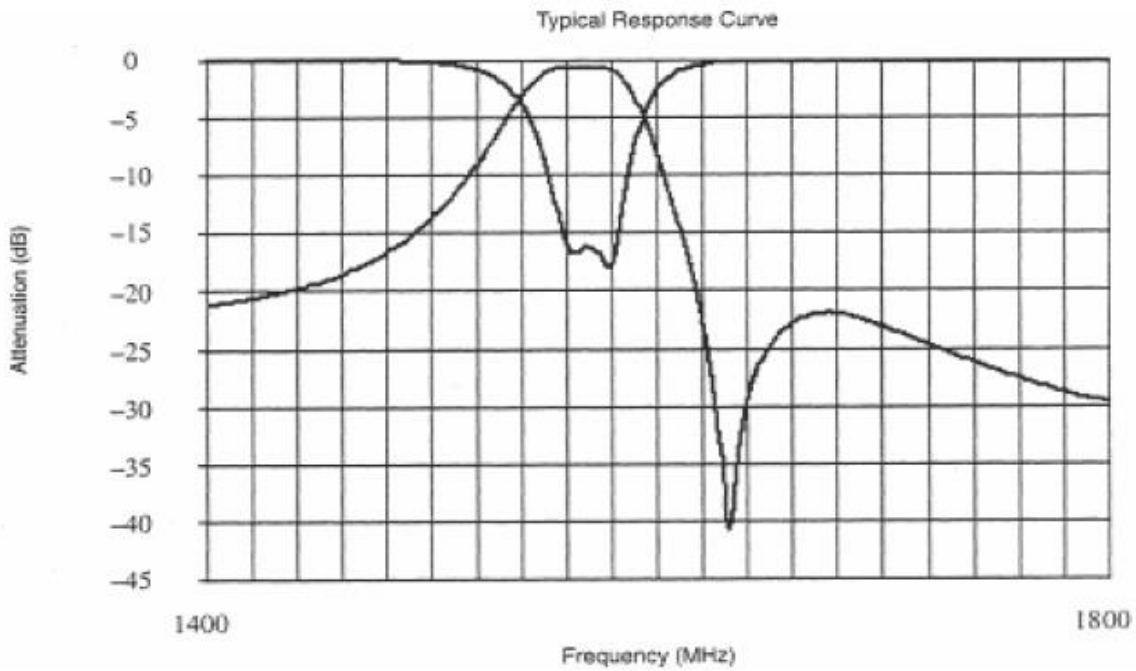
Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1575.5
Passband Frequency Range	MHz	1570 ~ 1581
Insertion Loss in Passband	dB	1.5 max, 1.1 typical
Return Loss in Passband	dB	16.0 max, 18.0 typical
Attenuation	dB	7.0 min, 13.0 typical @ 1501 MHz
		20.0 min, 27.0 typical @ 1625 MHz
In / Out Impedance	Ohms	50
Power Handling	W	1 min
Dimensions	mm	9.15 x 7.88 x 4.52 (L x W x H)

Mechanical Drawing:

Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	9.15	max
B	4.52	max
C	7.88	max
D	3.560	0.13
E	1.270	0.13
F	2.790	0.13
G	1.780	0.13
H	2.540	0.13
I	2.070	0.23



Electrical Response



PCB Layout

