

Features

- Low Insertion Loss
- High Attenuation
- Compact Size

Descriptions

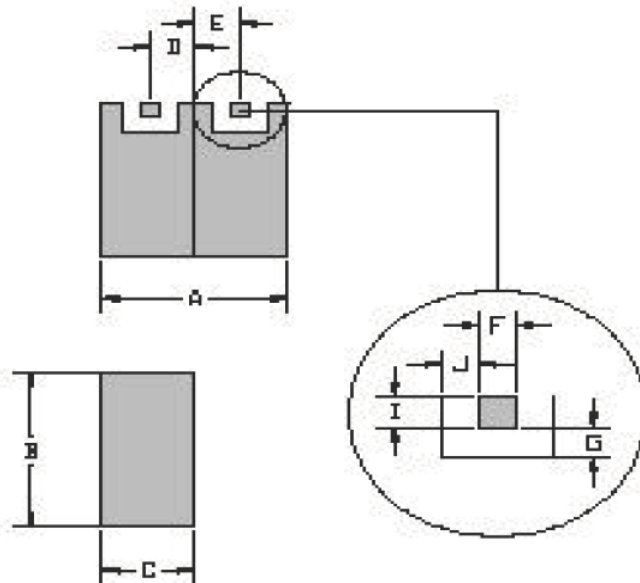
Surface mount ceramic bandpass filter.

Electrical Specifications

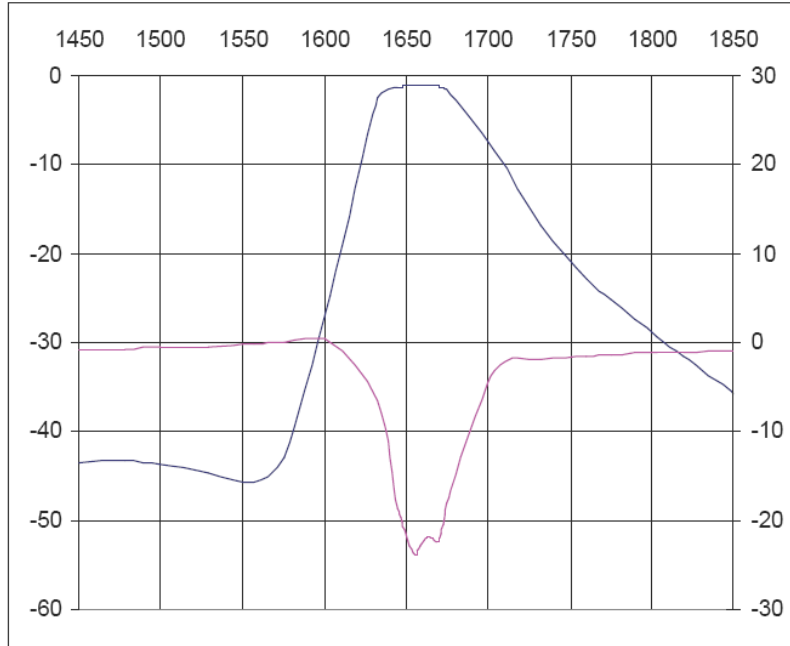
Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1660
Passband Frequency Range	MHz	1645 ~ 1675
Insertion Loss in Passband	dB	3.0 max
Ripple in Passband	dB	1.0 max
Return Loss in Passband	dB	15.0 max
Attenuation	dB	20 min @ 1500 MHz
		20 min @ 1575 MHz
		20 min @ 1775 MHz
		20 min @ 1820 MHz
Operating Temperature	°C	Operating Temperature
Dimensions	mm	11.748 x 7.29 x 4.496 (L x W x H)

Mechanical Drawing

Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	11.748	Max
B	7.29	Max
C	4.496	Max
D	3.302	0.13
E	3.302	0.13
F	1.27	0.13
G	0.762	0.13
H		
I	1.27	0.13
J	0.762	0.13



Electrical Response



PCB Layout

