

Features

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

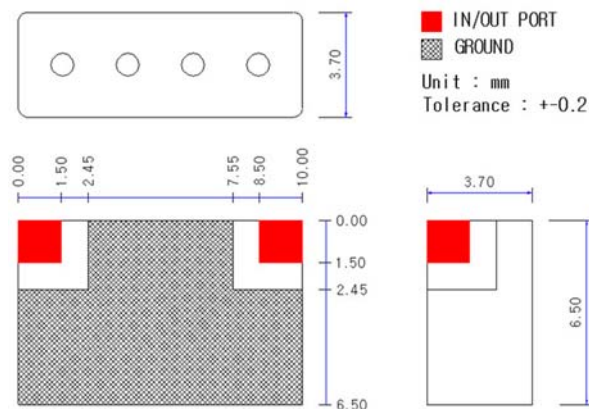
Descriptions

Surface mount mono-block ceramic bandpass filter developed for L band applications.

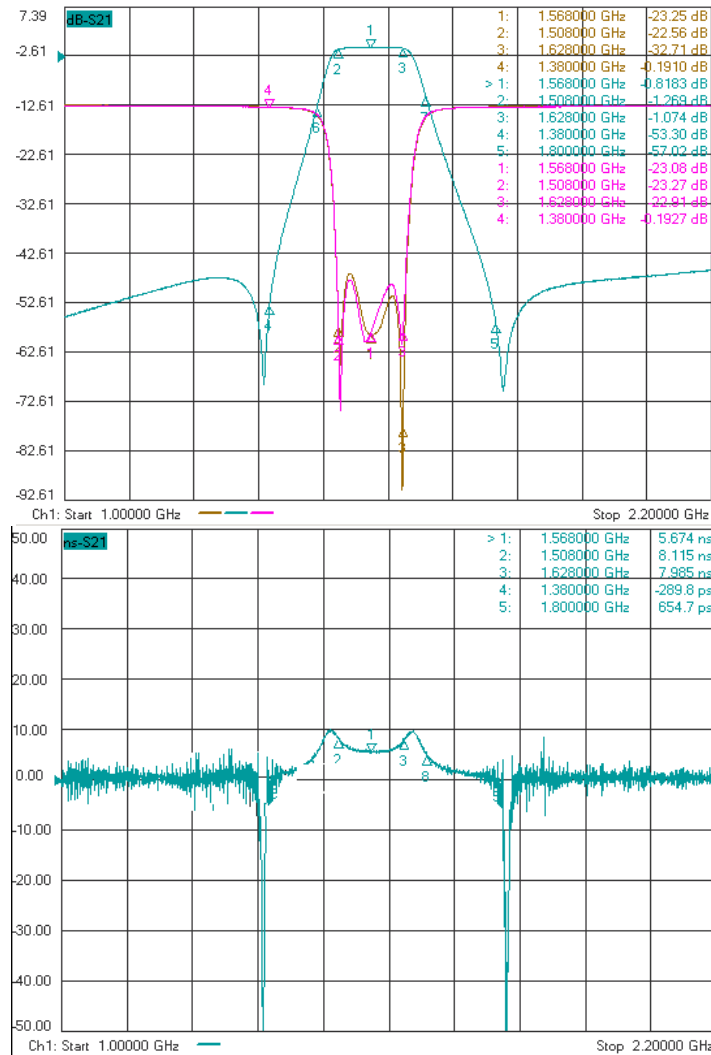
Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1568
Passband Frequency Range	MHz	1508~1628
Insertion Loss in Passband	dB	1.5 max
Ripple in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	14 min
Group Delay Variation	ns	5.0 max
Attenuation	dB	40 min @ 0.1~1000MHz
		40 min @ 1380MHz
		40 min @ 1800MHz
		38 min @ 2200MHz
		8 min @ 1458MHz
		8 min @ 1670MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	2 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions (max)	mm	10 x 6.5 x 3.7 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Electrical Response



Tape and Reel Package

