



Electrical Specification:

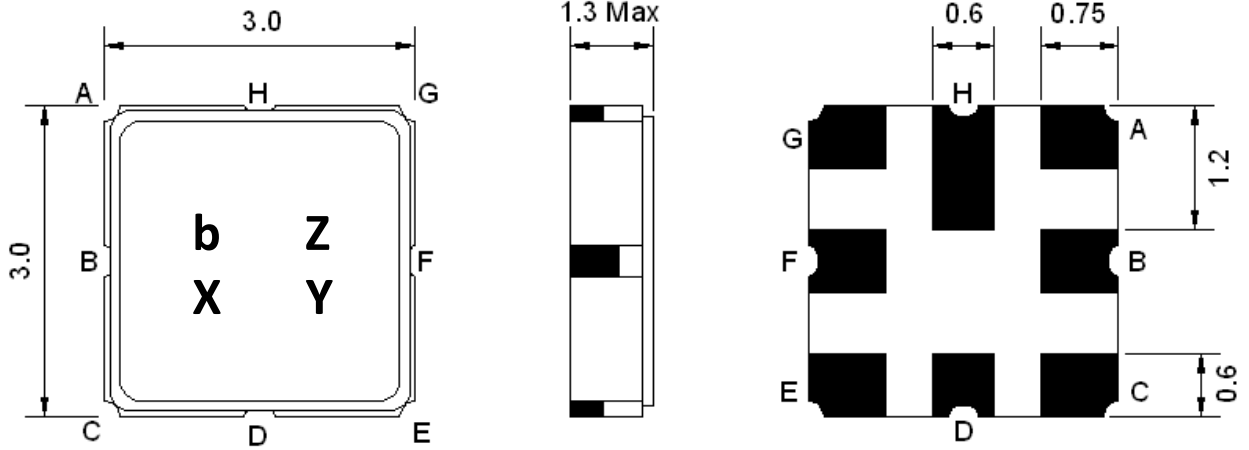
Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1370.0	-
Insertion Loss within 1350.0 ~ 1390.0 MHz	dB	-	1.5	3.5
Amplitude Ripple within 1350.0 ~ 1390.0 MHz	dBp-p	-	0.8	1.8
Attenuation:				
1260.0 ~ 1300.0 MHz	dB	20	27	-
1440.0 ~ 1480.0 MHz	dB	25	30	-
VSWR within 1350.0~1390.0 MHz	-	-	1.7	2.2

Maximum Ratings:

Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-30	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	20
Source Impedance (single ended)(1)	Ω	-	50	-
Load Impedance (single ended)(1)	Ω	-	50	-
Package type & size	M			
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.3



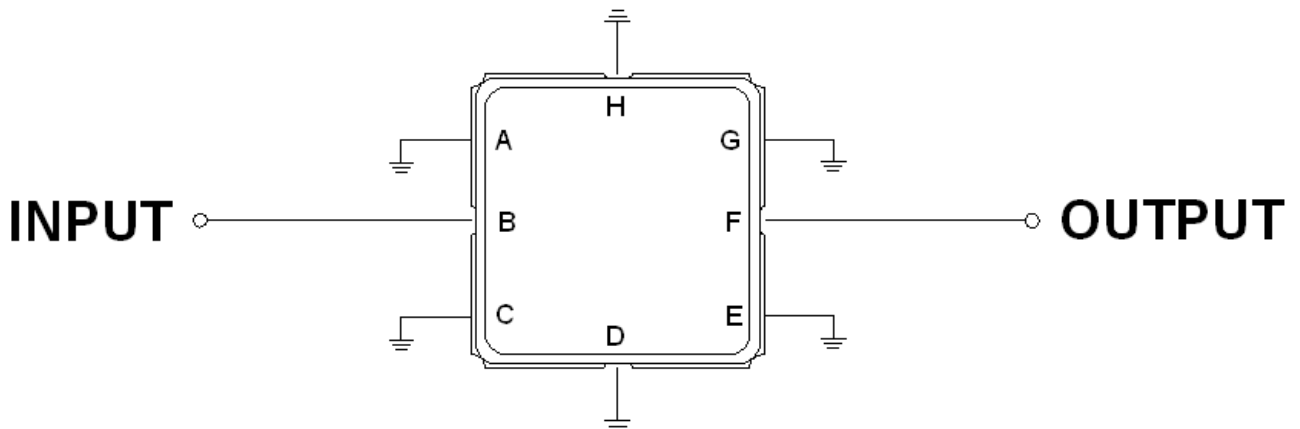
Package Dimensions:



Marking Descriptions	
B	Wireless Application
Z	Series Number
X	Date Code(Year)
Y	Date Code(Month)

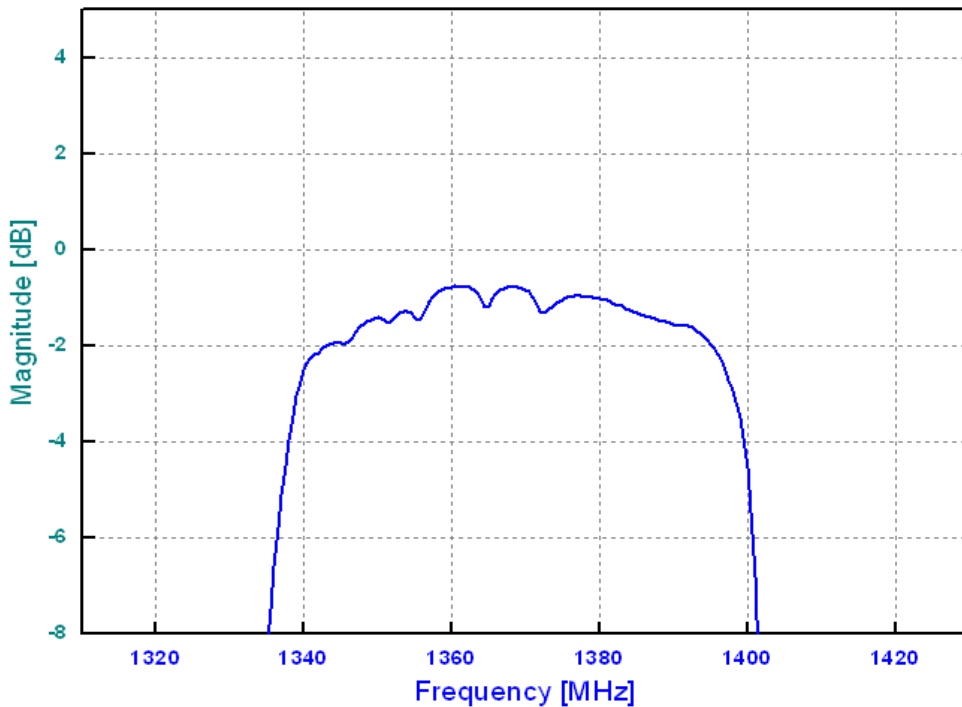
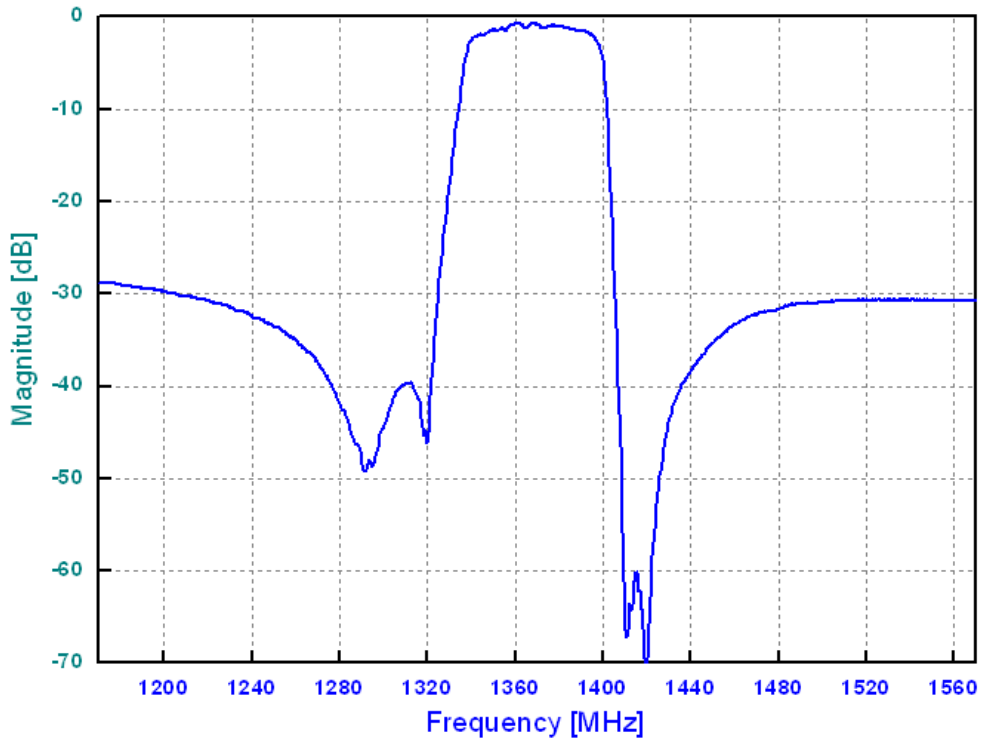
Pin Description	
A,C,D,E,G,H	Ground
B	Input
F	Output

Test Environment:



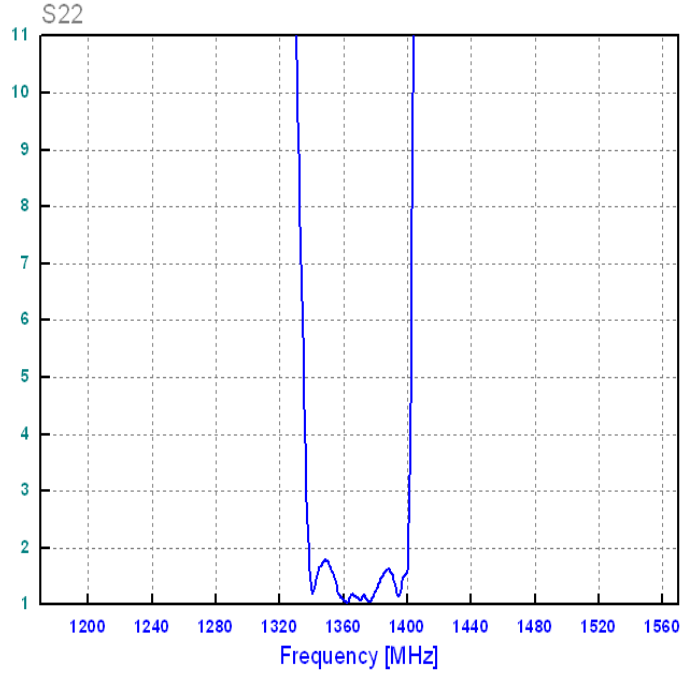
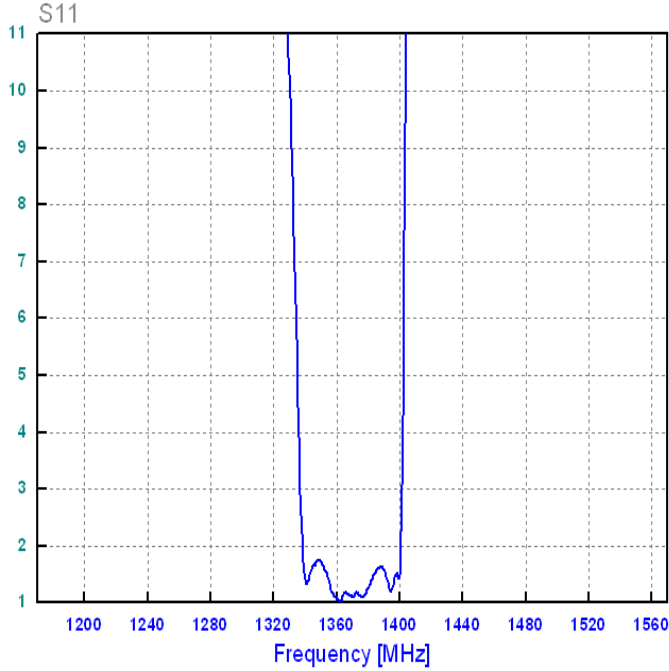


Frequency Response:





VSWR:



Smith Chart:

