

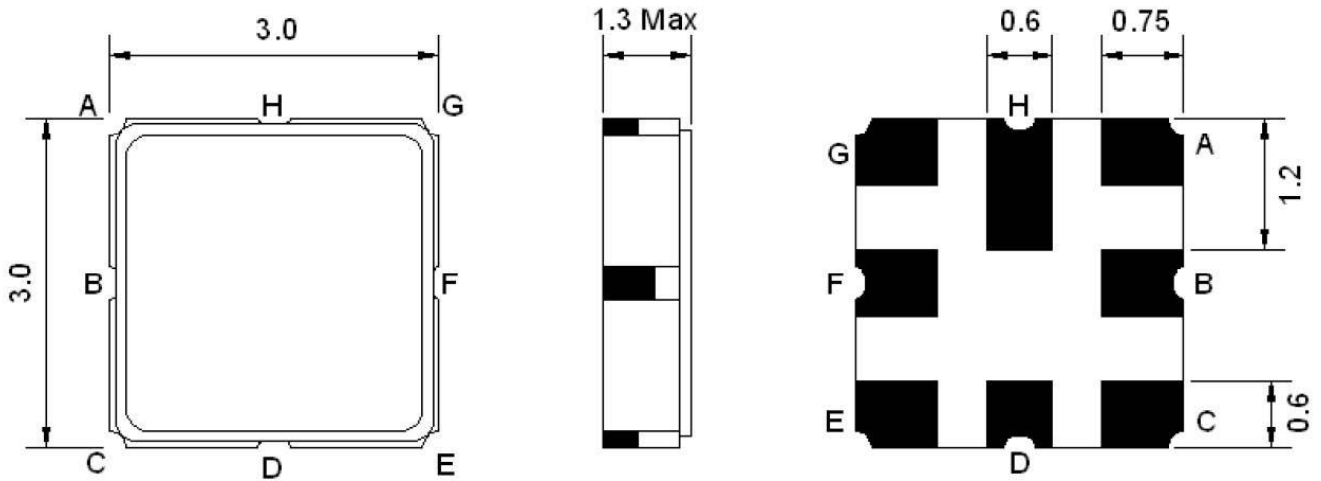


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1950	-
Insertion Loss within 1920 ~ 1980 MHz	dB	-	2.8	4.0
Amplitude Ripple within 1920 ~ 1980 MHz	dB _{p-p}	-	1.4	2.4
VSWR within 1920 ~ 1980 MHz	-	-	1.9	2.4
Attenuation:				
DC ~ 1840.0 MHz	dB	20	31	-
1840.0 ~ 1900.0 MHz	dB	10	17	-
2000.0 ~ 2030.0 MHz	dB	4.5	9	-
2030.0 ~ 2060.0 MHz	dB	20	50	-
2060.0 ~ 5000.0 MHz	dB	22	26	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-20	-	+75
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm		M1	

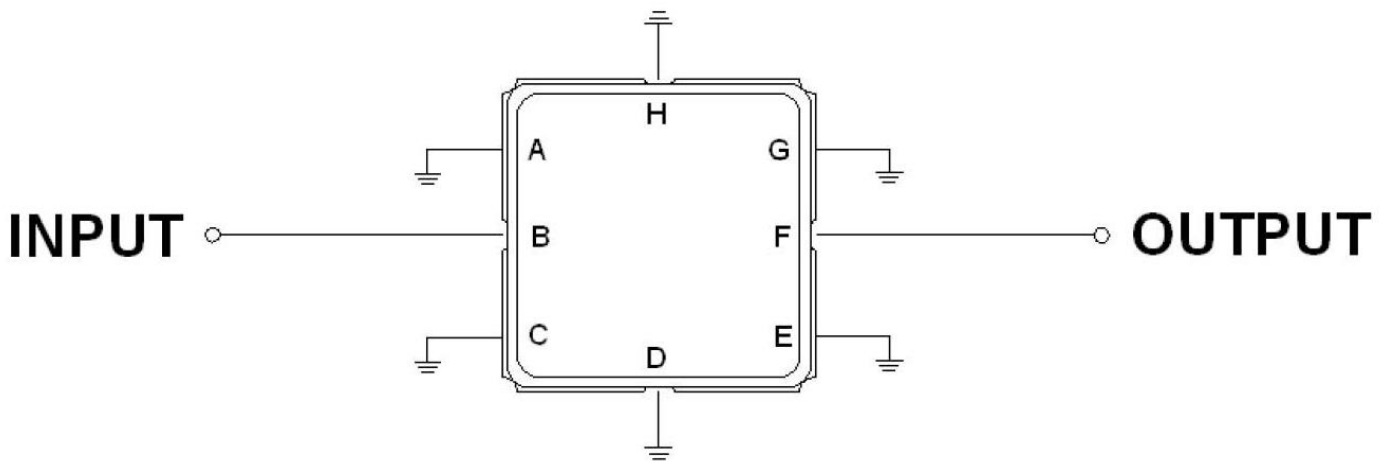


Outline Drawing:



Pin Description:
 Ground – A C D E G
 Input – B
 Output – F

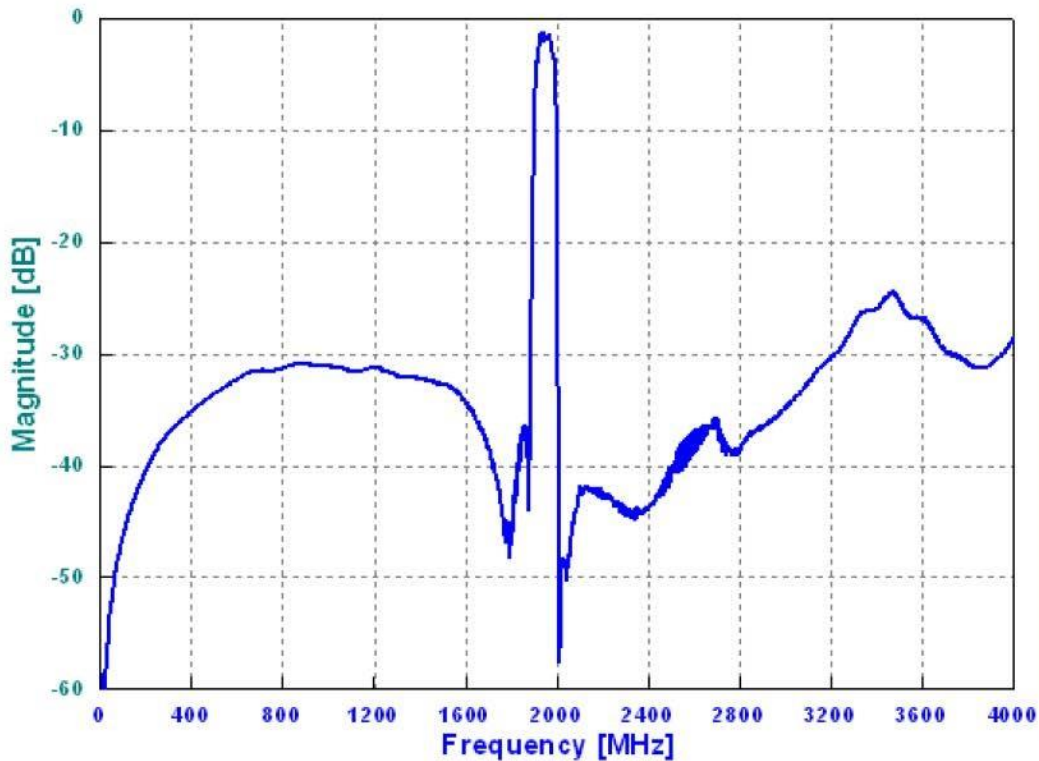
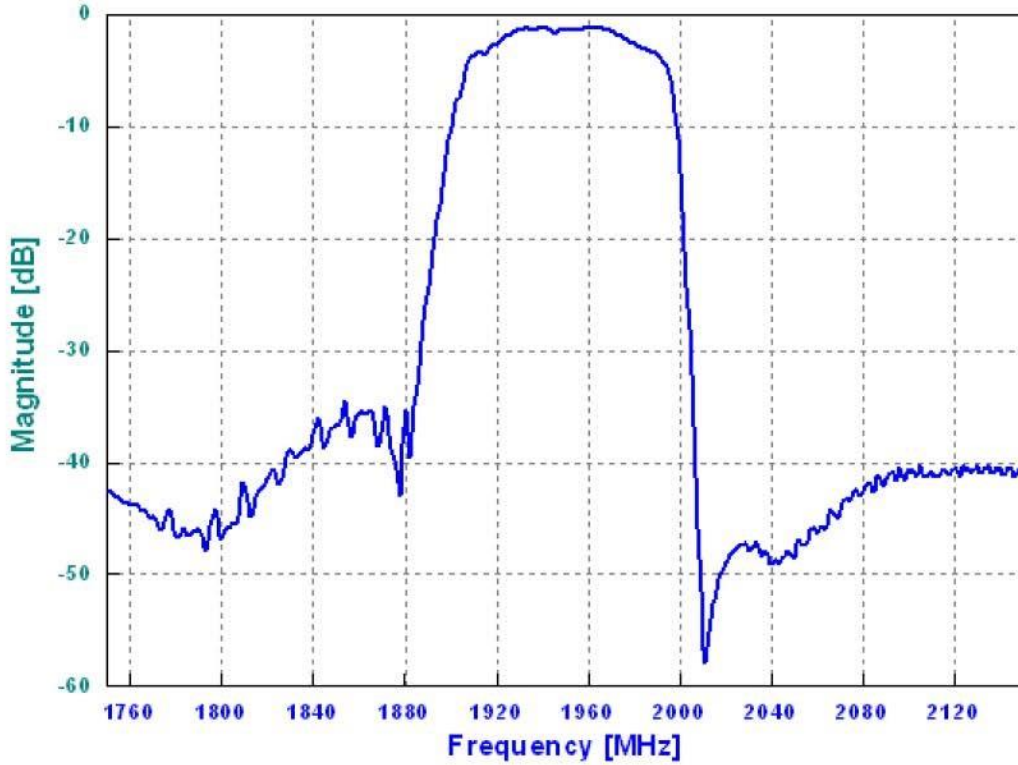
Testing Environment:



Source/Load Impedance: 50 Ω

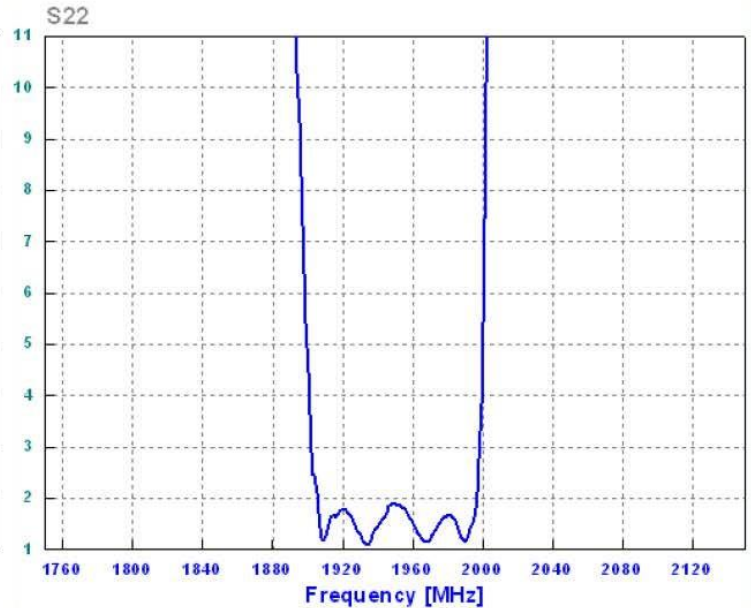
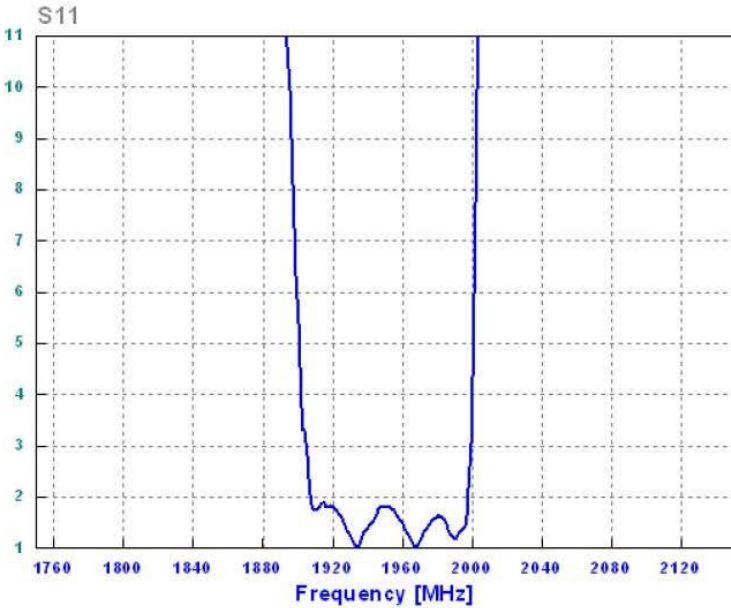


Response Plot:





VSWR:



Smith Chart

