



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2205 MHz Wireless, RF Saw Filter

Part Number: AM2205S1107

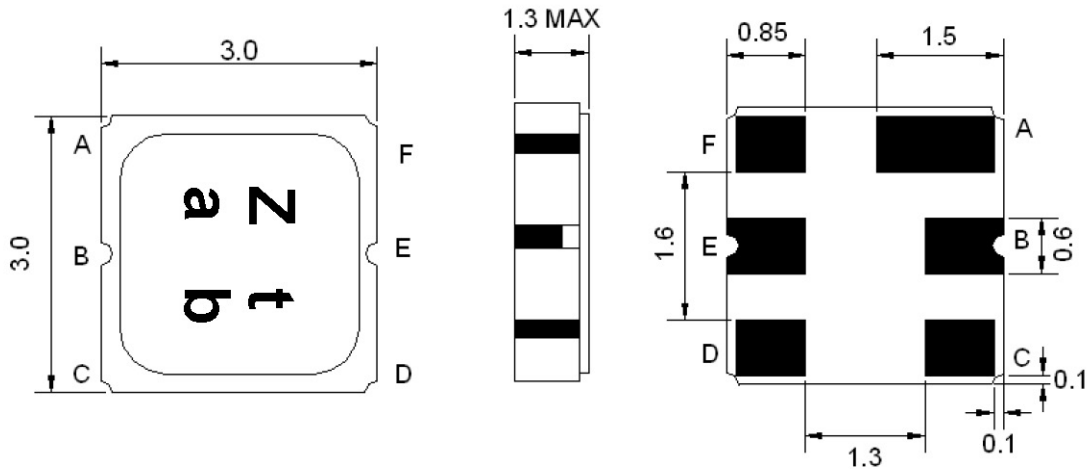


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	2205.0	-
Insertion Loss	dB	-	1.9	3.0
VSWR at Fo	-	-	1.7	2.2
Attenuation:				
1900.0 ~ 2100.0 MHz	dB	35	47	-
2300.0 ~ 2500.0 MHz	dB	40	51	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
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 M			



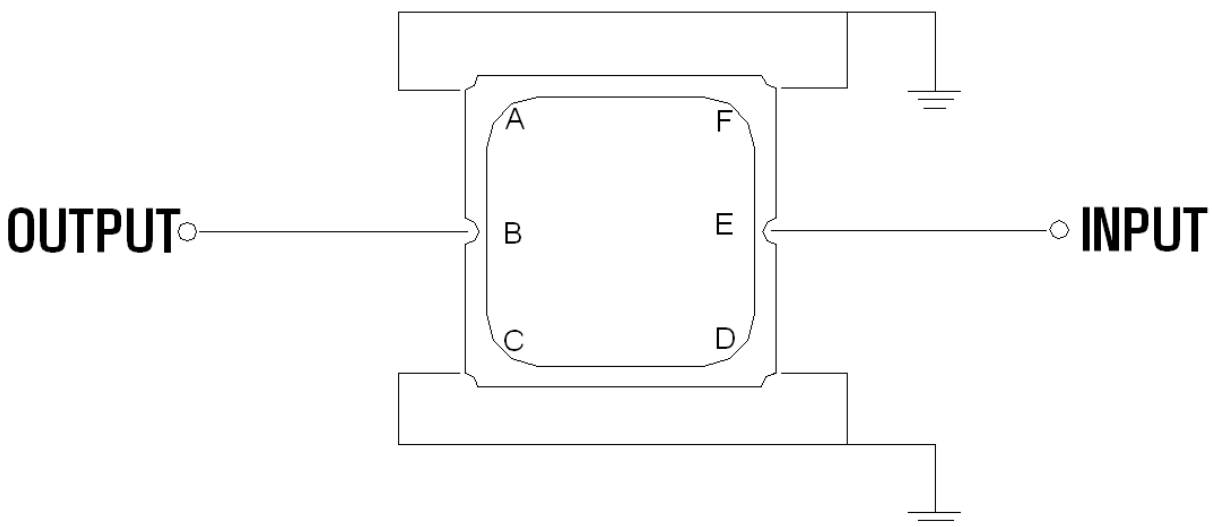
Outline Drawing:



Marking Descriptions	
Z	Wireless Application
t	Series Number
a	Date Code(Year)
b	Date Code(Month)

Pin Description	
A, C, D, F	Ground
E	In or Out
B	Out or In

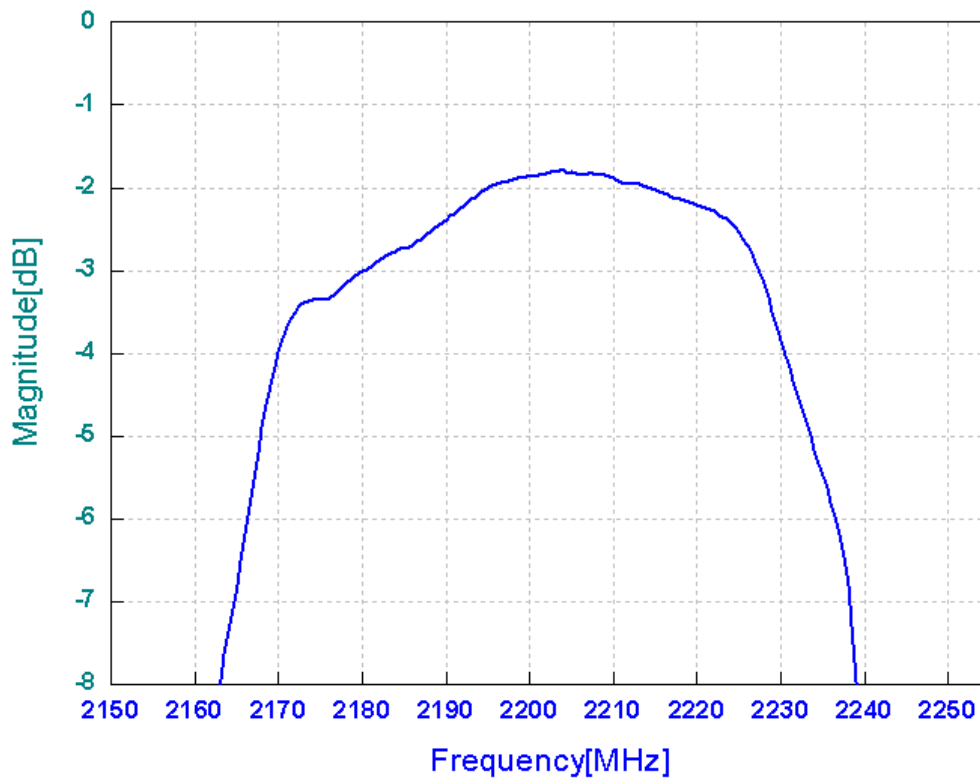
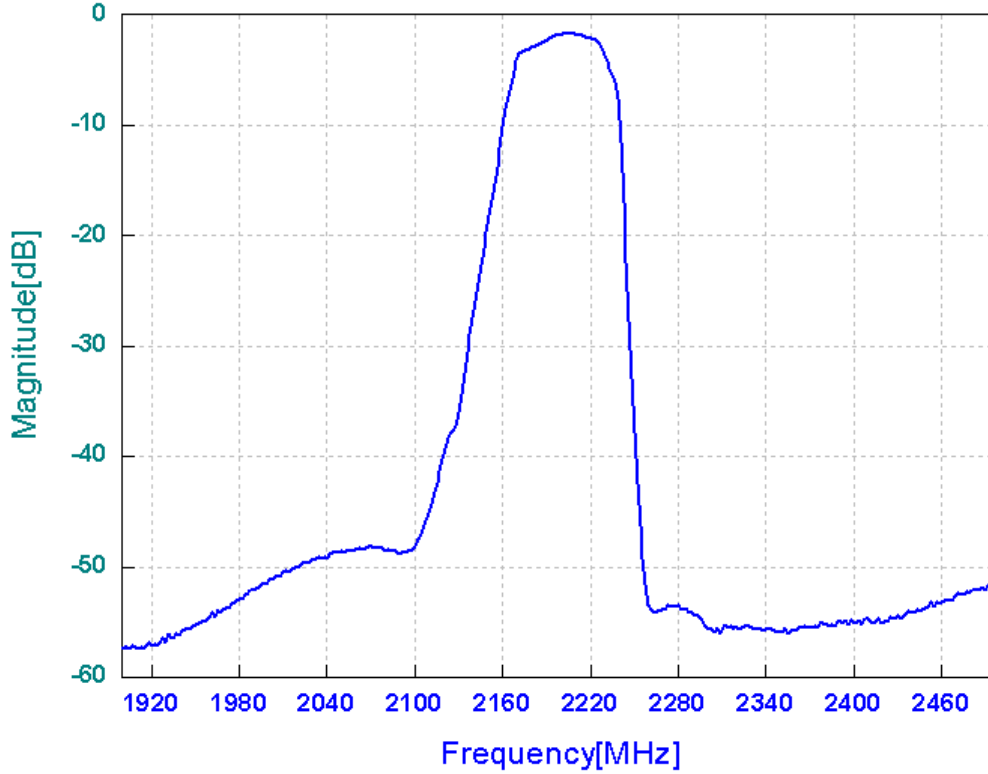
Testing Environment:



Source & Load Impedance: 50 Ω

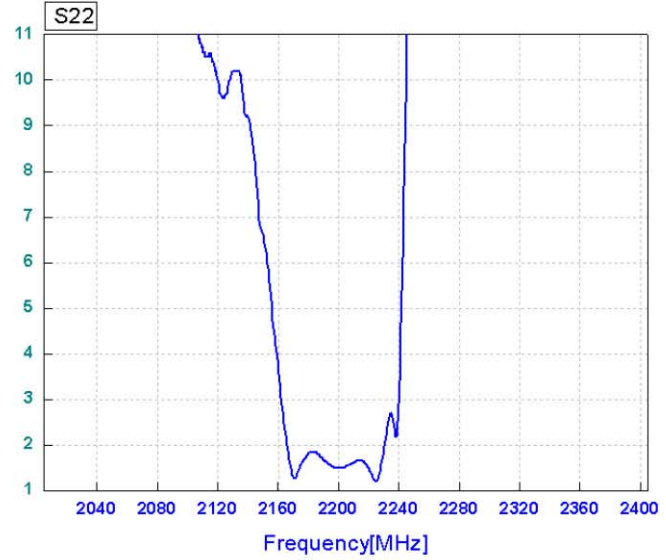
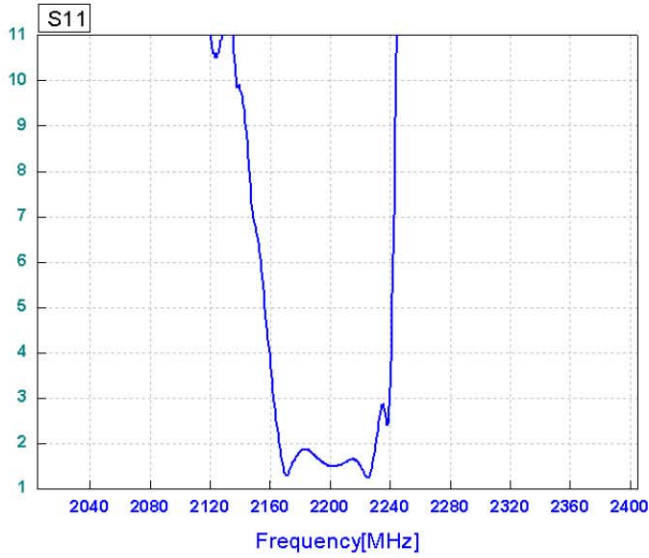


Response Plot:





VSWR:



Smith Chart:

