



Electrical Specification:

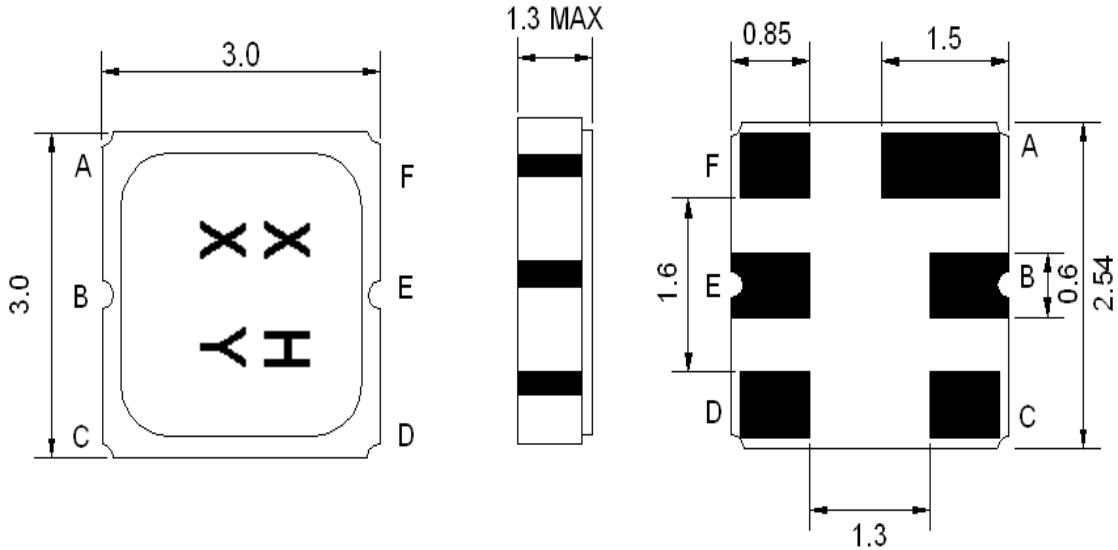
Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	2132.5	-
Insertion Loss within 2110.0 ~ 2155.0 MHz	dB	-	2.2	3.0
Amplitude Ripple within 2110.0 ~ 2155.0 MHz	dBp-p	-	1.3	2.0
Return Loss within 2110.0 ~ 2155.0 MHz	dB	5.5	6.5	-
Attenuation:				
1710.0 ~ 1755.0 MHz	dB	35	38	-
2278.5 ~ 2338.5 MHz	dB	40	43	-
2447.0 ~ 2507.0 MHz	dB	40	45	-
3000.0 ~ 3800.0 MHz	dB	22	35	-

Maximum Ratings:

Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-20	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power within 2110.0 ~ 2155.0 MHz	dBm	-	10	-
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



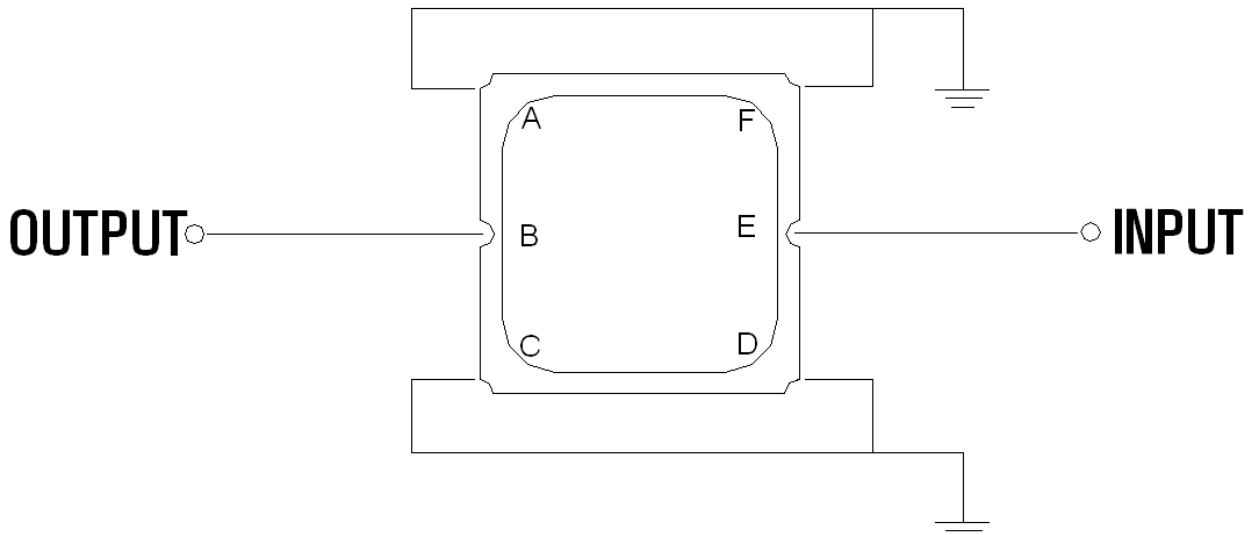
Package Dimensions:



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

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

Test Environment:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2132 MHz SAW Bandpass filter

Part Number: AM2132S1069



Frequency Response:

