



2375 MHz Wibro Saw Filter

Part Number – AM2375S354

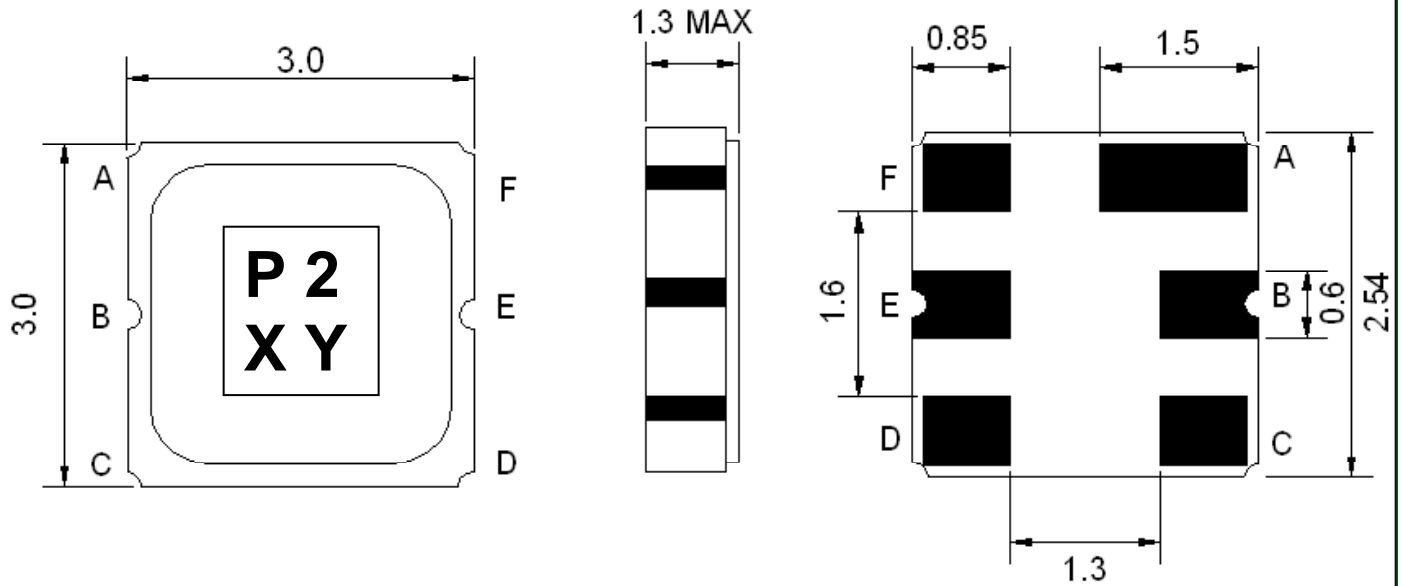
Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	2375.0	-
Insertion Loss within 2350 ~ 2400 MHz	dB	-	2.7	4.0
Amplitude Ripple within 2350 ~ 2400 MHz	dB _{p-p}	-	0.8	2.0
Attenuation:				
D.C. ~ 2070 MHz	dB	20	25	-
2600 ~ 3400 MHz	dB	24	28	-
3400 ~ 5000 MHz	dB	14	18	-
5000 ~ 6000 MHz	dB	13	17	-
VSWR within 2310 ~ 2390 MHz	-	-	3.2	4.0

Parameters Description	Unit	Minimum	Typical	Maximum
Operating 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 type & size	M			
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.3





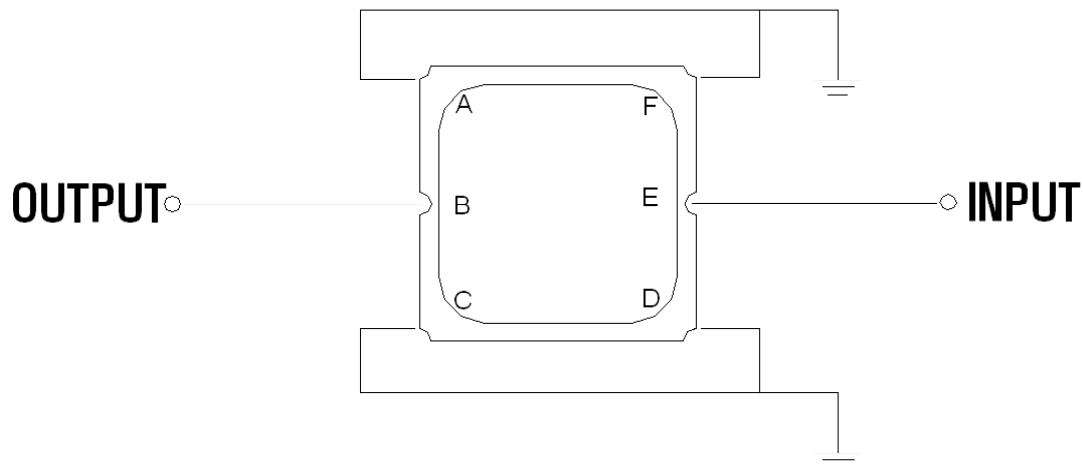
Package Dimensions:



Marking Descriptions	
P	Wibro Application
2	Series Number
X	Date Code(Year)
Y	Date Code(Month)

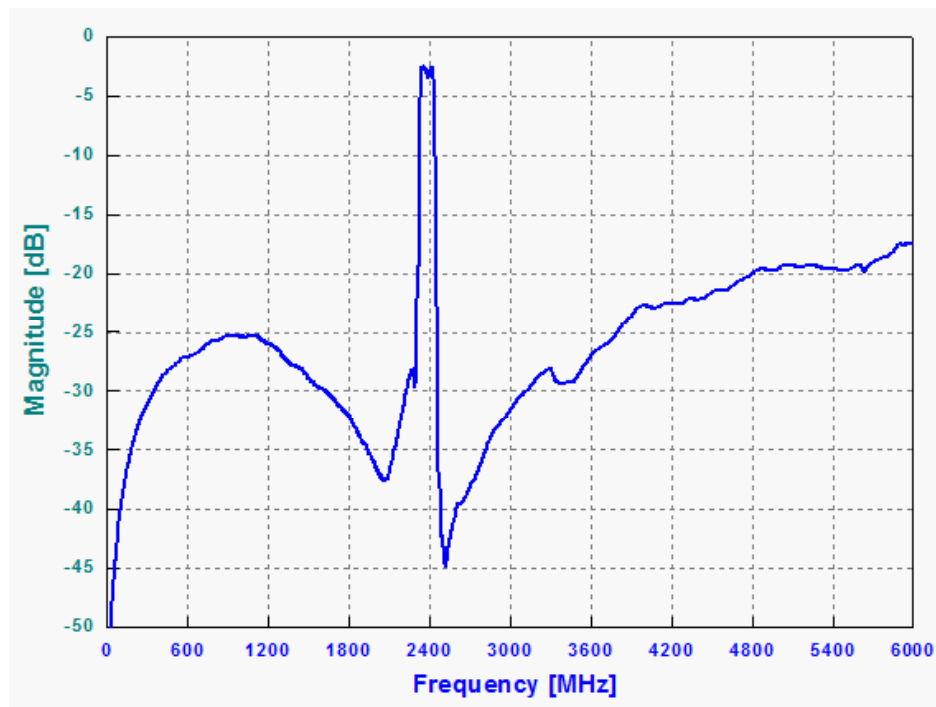
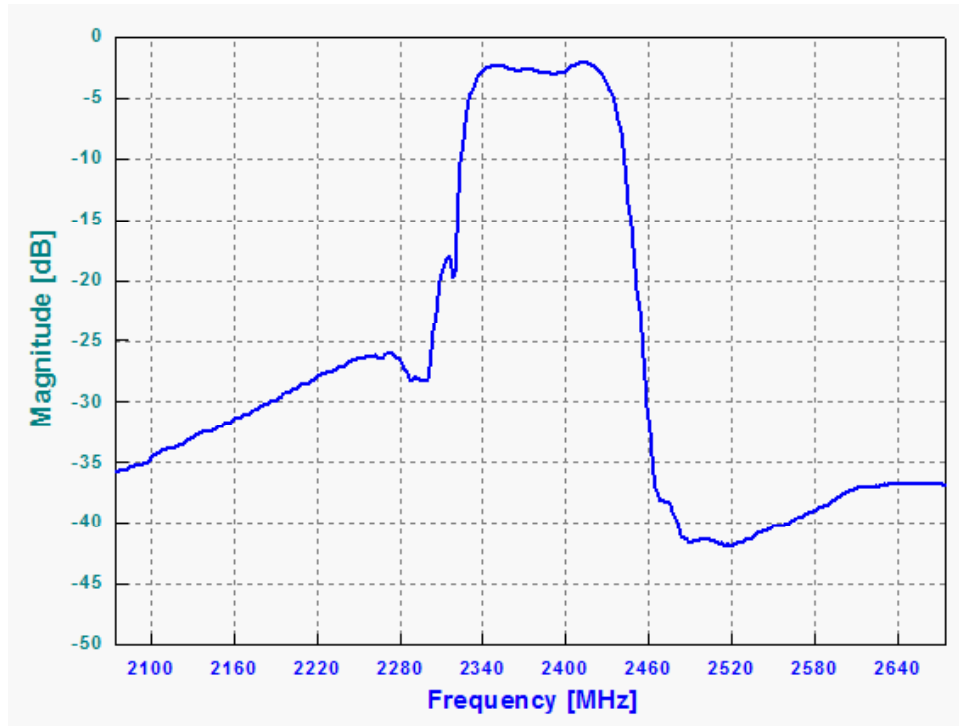
Pin Description	
A, C, D, F	Ground
E	In
B	Out

Testing Environment:



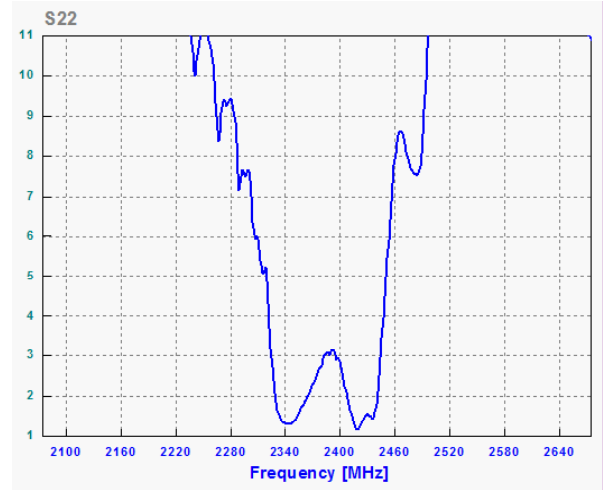
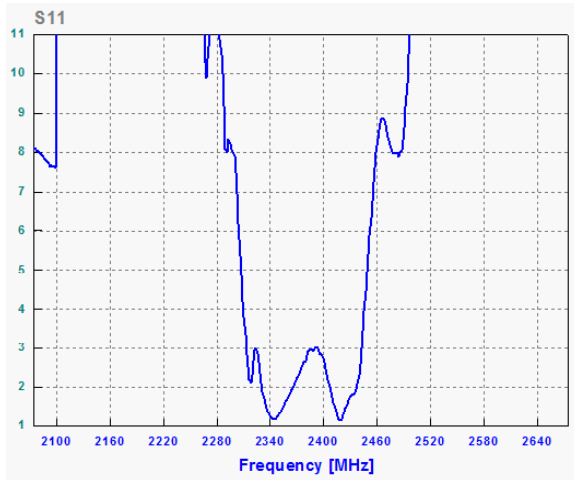


Frequency Response:





VSWR:



Smith Chart:

