



2441 MHz Saw Filter

Part Number: 2441S1065

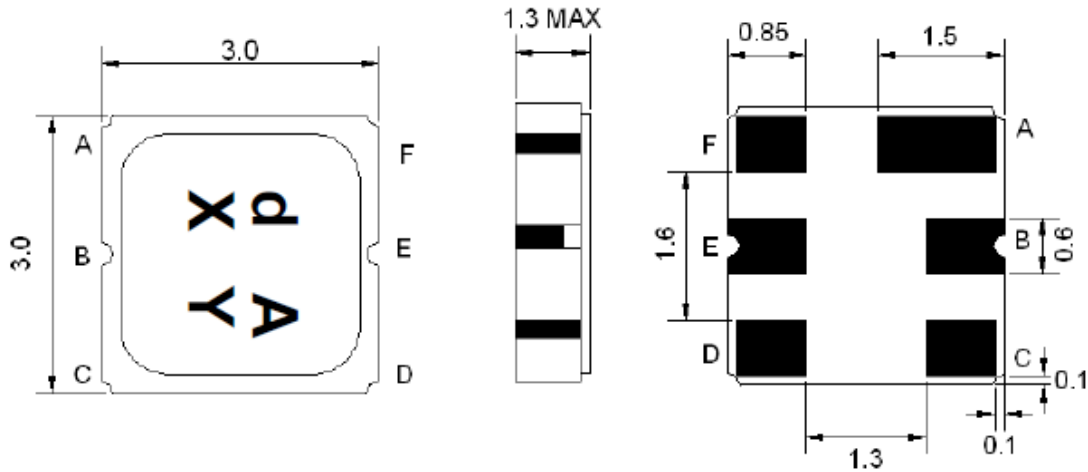
Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	2441.8	-
Insertion Loss within 2400.0~2483.5 MHz	dB	-	2.8	5.0
Amplitude Ripple within 2400.0~2483.5 MHz:	dB _{p-p}	-	1.5	3.0
Attenuation:				
D.C ~1700.0 MHz	dB	20	26	-
1700.0 ~ 2200.0 MHz	dB	23	27	-
2700.0 ~ 3100.0 MHz	dB	30	34	-
3100.0 ~ 4000.0 MHz	dB	25	33	-
4000.0 ~ 5000.0 MHz	dB	10	20	-
VSWR within 2400.0 ~ 2483.5 MHz	-	-	2.0	2.6

Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	-
Maximum Input Power	dBm	-	-	26
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



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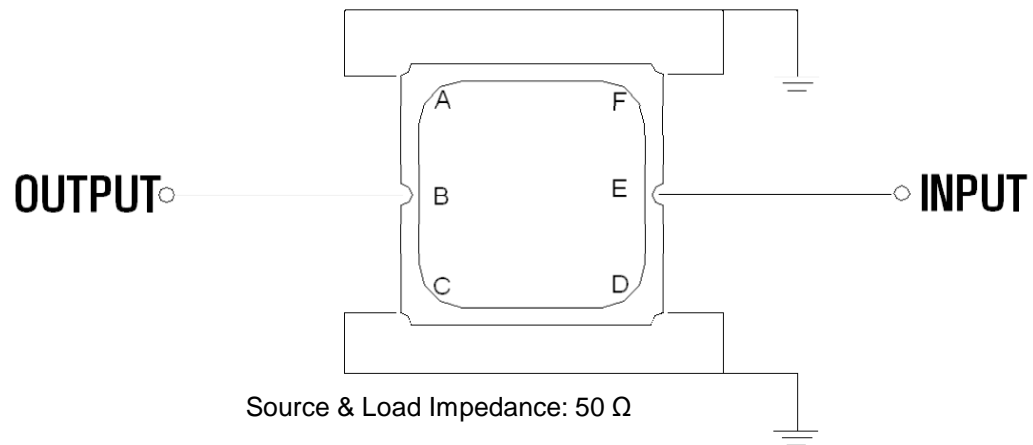
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Marking Descriptions	
d	Wireless Application
A	Series Number
X	Date Code(Year)
Y	Date Code(Month)

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

Testing Environment

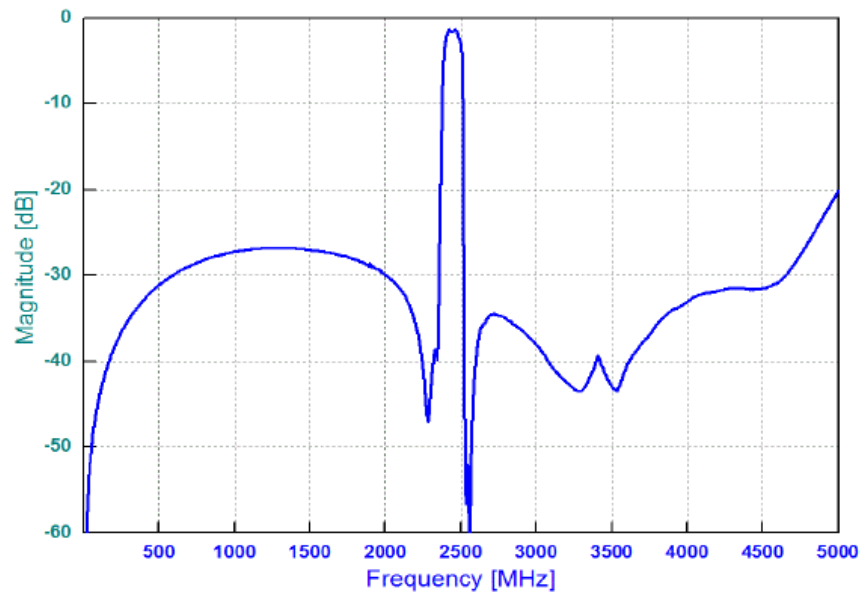
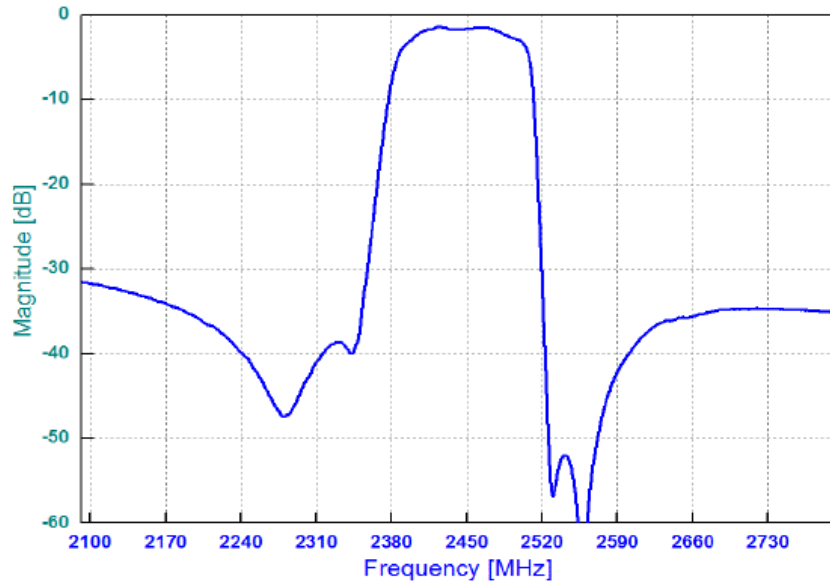




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Frequency Response

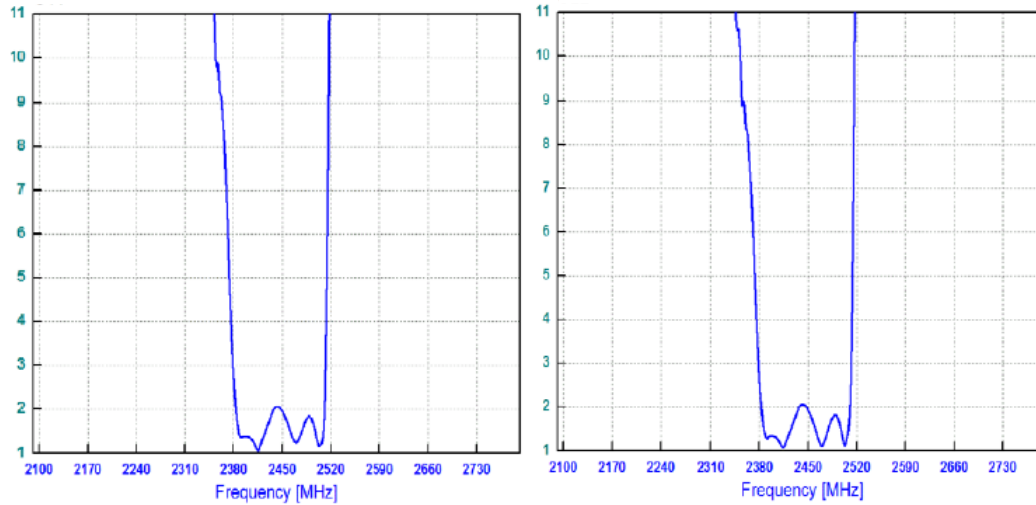




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VSWR



Smith Chart

