



**Electrical Specification:**

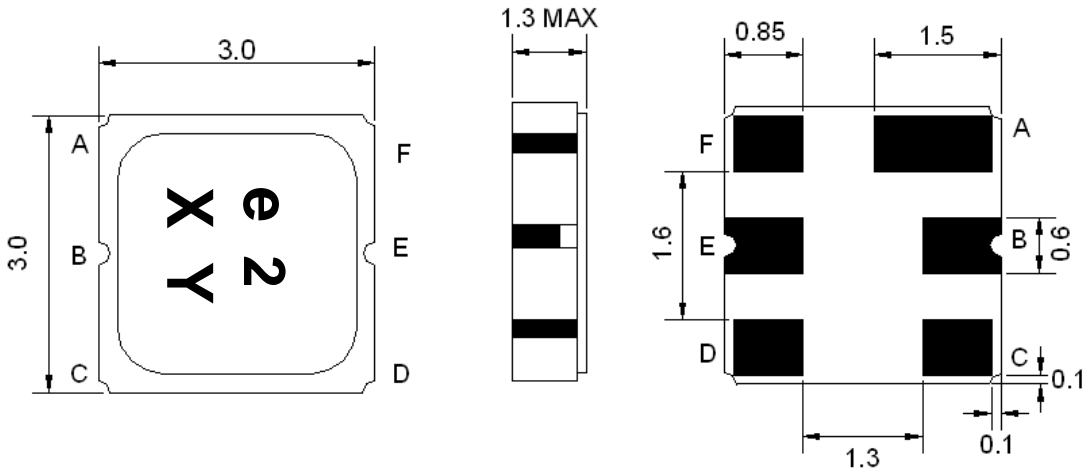
Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	2595.0	-
Insertion Loss within 2570.0 ~ 2620.0 MHz	dB	-	1.8	2.5
Amplitude Ripple within 2570.0 ~ 2620.0 MHz	dBp-p	-	0.8	1.5
<b>Attenuation:</b>				
2200.0 ~ 2510.0 MHz	dB	25	33	-
2680.0 ~ 2705.0 MHz	dB	35	50	-
2705.0~2900.0 MHz	dB	30	43	-
VSWR within 2570.0~2620.0 MHz	dB	-	2.2	2.5

**Maximum Ratings:**

Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-30	-	+85
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	S20			
Length x Width	mm <sup>2</sup>	-	3.0 x 3.0	-
Height	mm	-	-	1.3



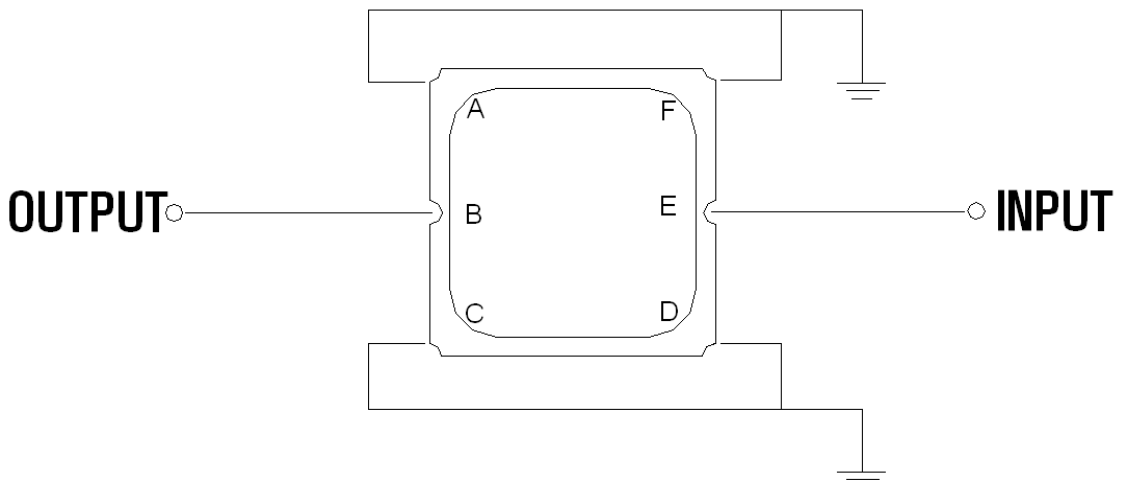
**Package Dimensions:**



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

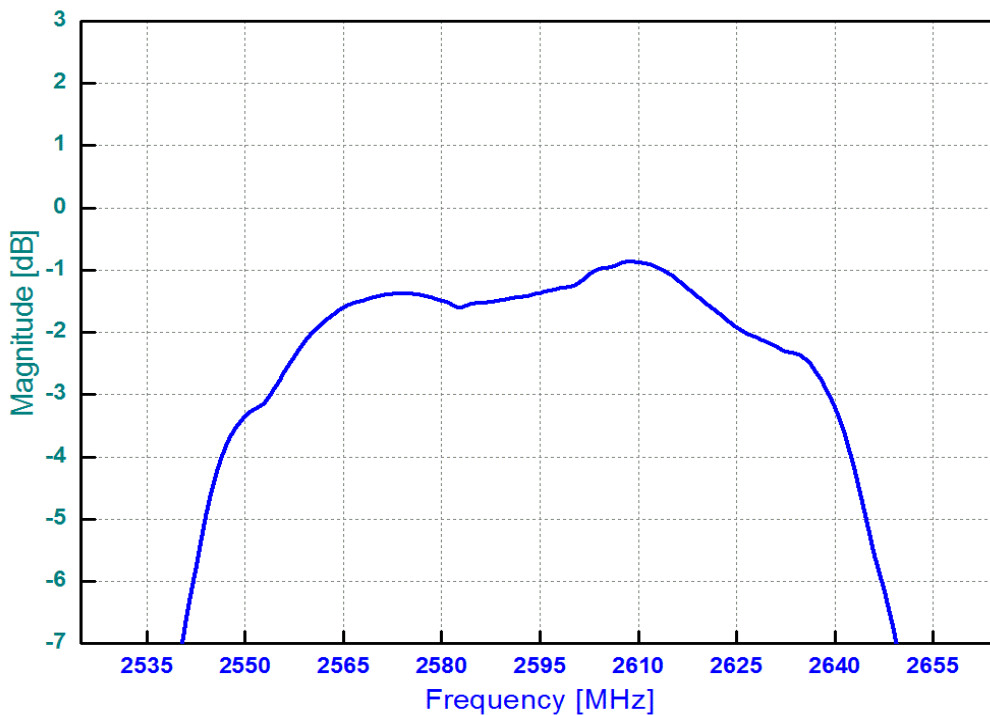
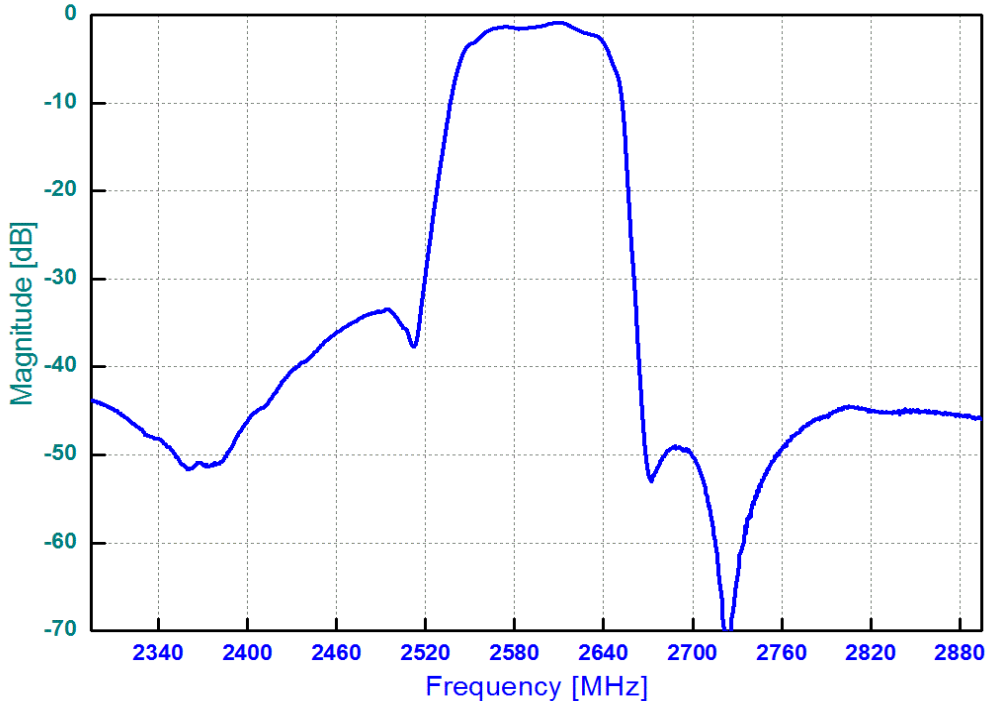
Pin Description	
A,C,D,F	Ground
E	In or out
B	Out or in

**Test Environment:**



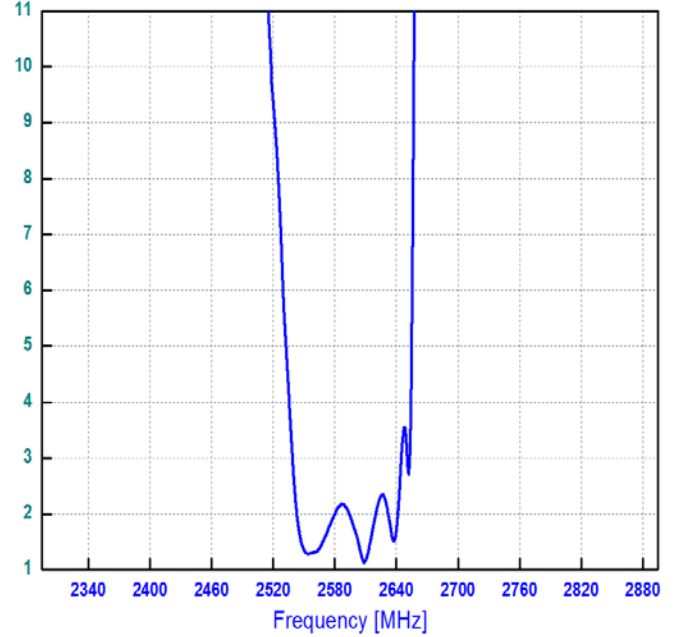
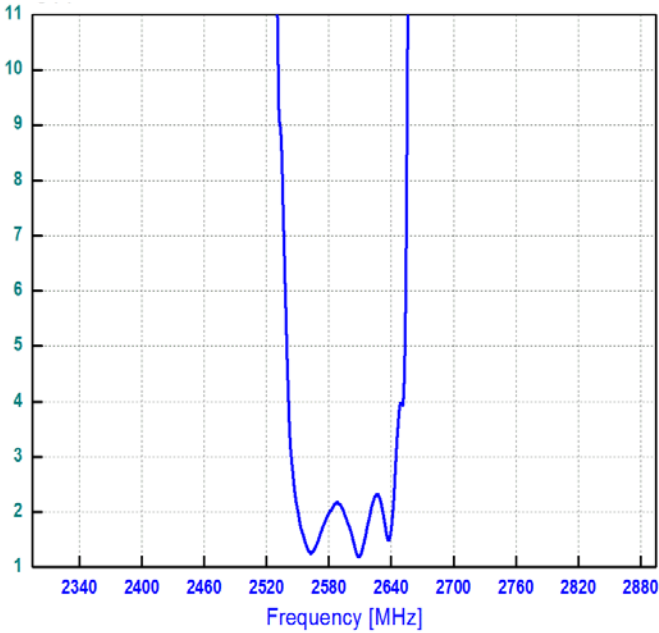


**Frequency Response:**





### VSWR:



### Smith Chart:

