

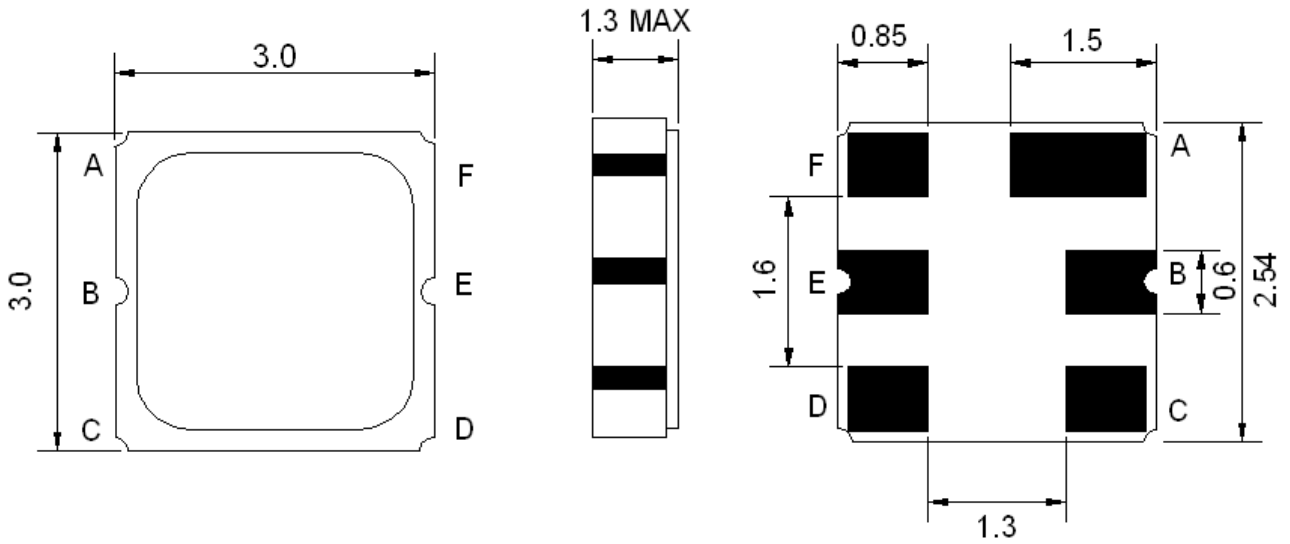


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	836.5	-
Insertion Loss in 824 ~ 849 MHz	dB	-	2.2	3.0
Amplitude Ripple in 824 ~ 849 MHz	dBp-p	-	0.6	1.5
VSWR in 824 ~ 849 MHz	-	-	1.5	2.0
<b>Attenuation:</b>				
DC ~ 800 MHz	dB	48	53	-
869 ~ 1094 MHz	dB	27	32	-
1094 ~ 1200 MHz	dB	50	54	-
1200 ~ 2000 MHz	dB	43	48	-

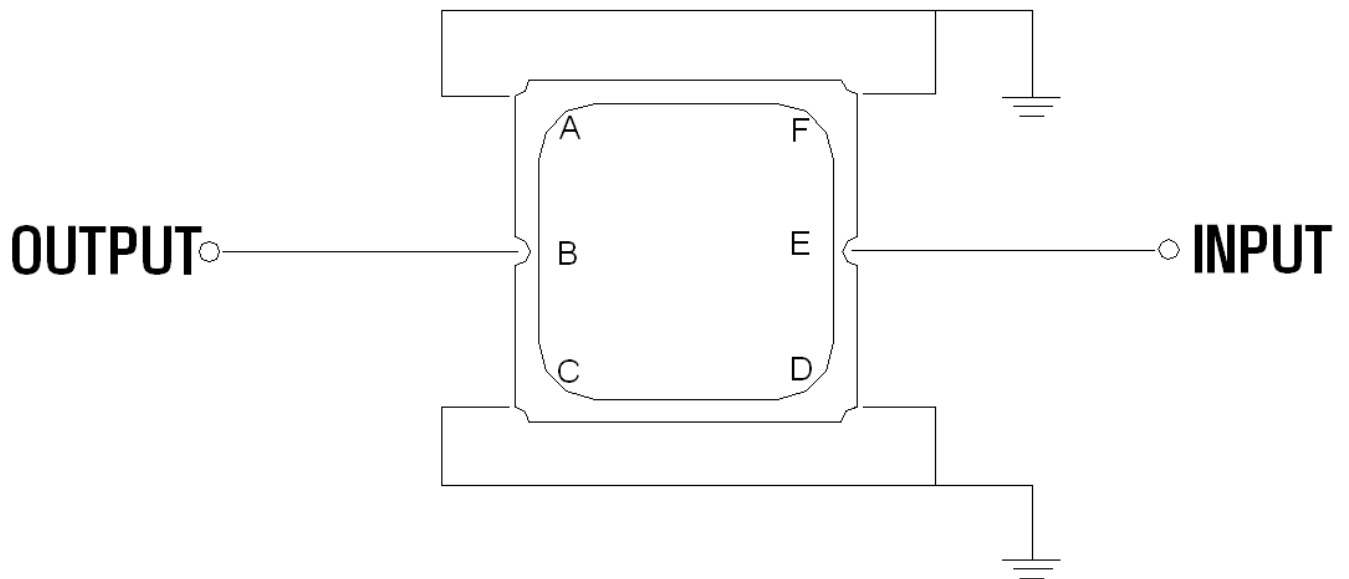
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	15
Source Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Load Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm M			



### Outline Drawing:



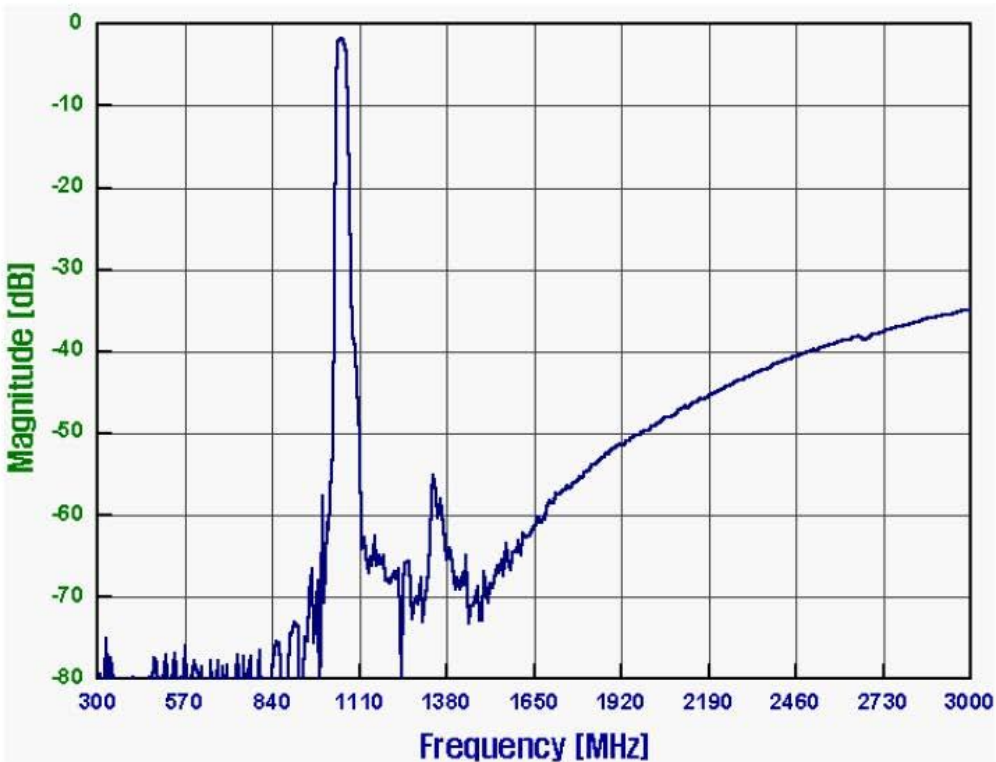
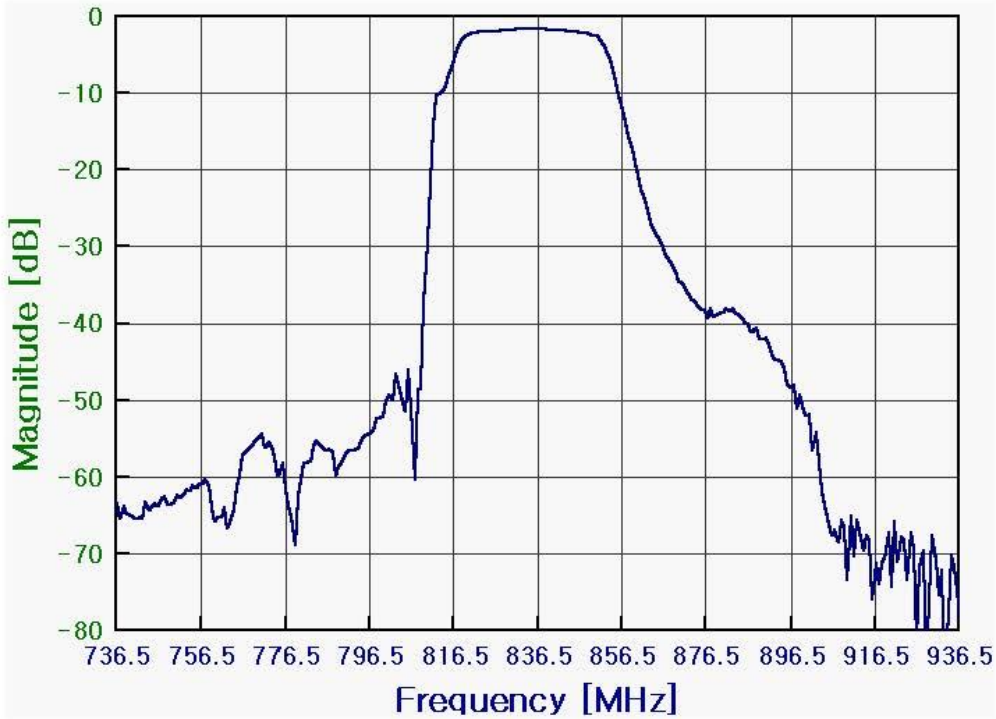
### Testing Environment:



Source/Load Impedance: 50  $\Omega$

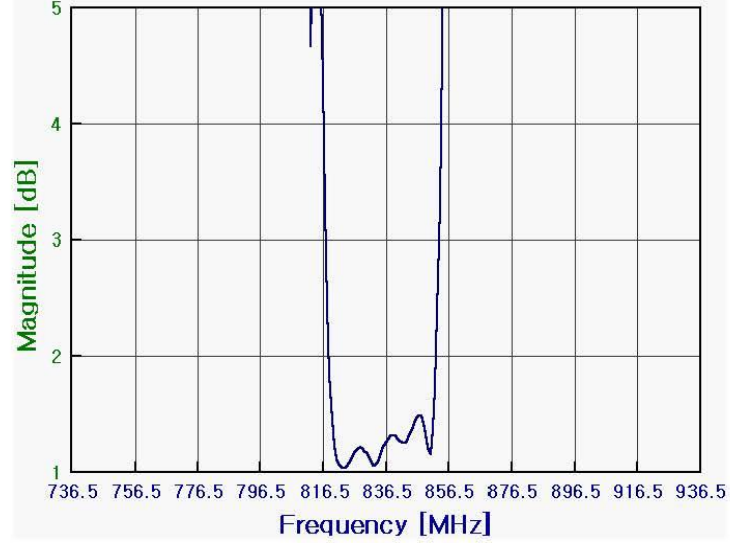
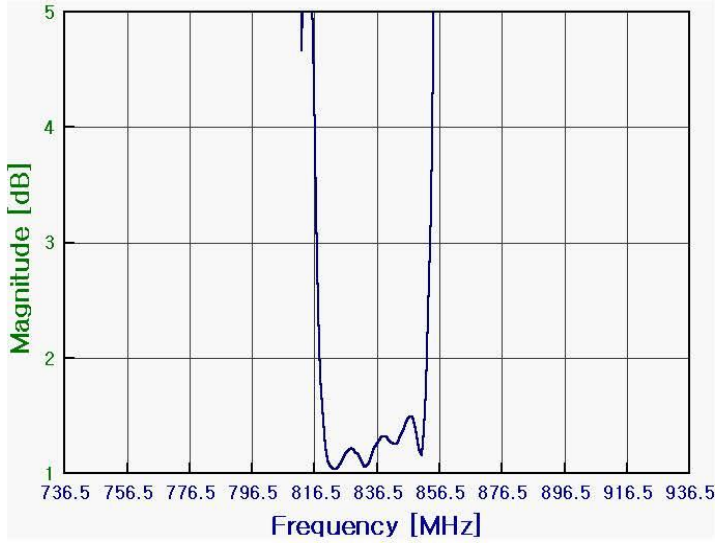


### Response Plot:





### VSWR



### Smith Chart

