

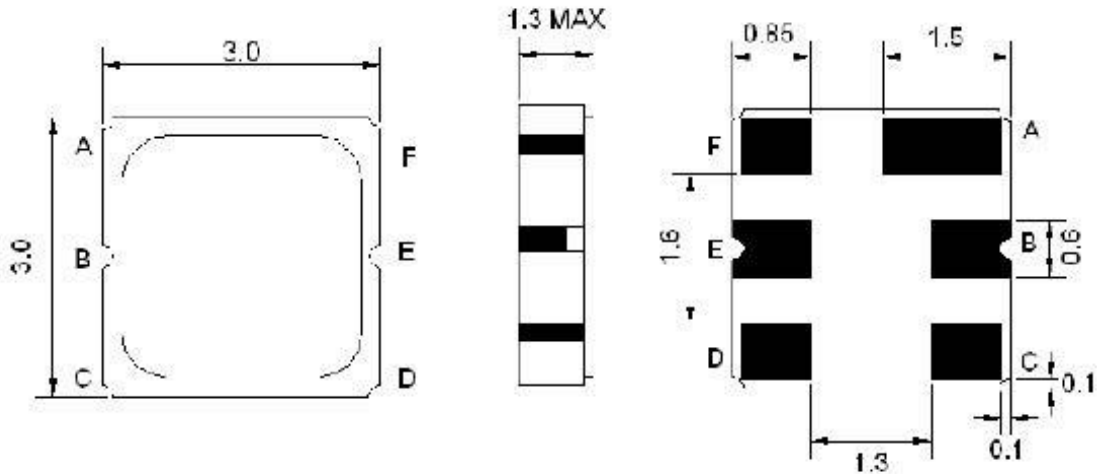


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1732.0	-
Minimum Insertion Loss	dB	-	2.7	3.2
Amplitude Ripple within 1710.0 ~ 1755.0 MHz	dBp-p	-	1.2	2.0
Return Loss within 1710.0 ~ 1725.0 MHz	dB	8	11	-
Attenuation:				
DC ~ 1541.5 MHz	dB	45	48	-
1541.5 ~ 1586.5 MHz	dB	45	48	-
2110.0 ~ 2155.0 MHz	dB	35	43	-
3000.0 ~ 3600.0 MHz	dB	15	20	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-10	-	+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 Size and Type	3.0 x 3.0 x 1.3 mm		M	

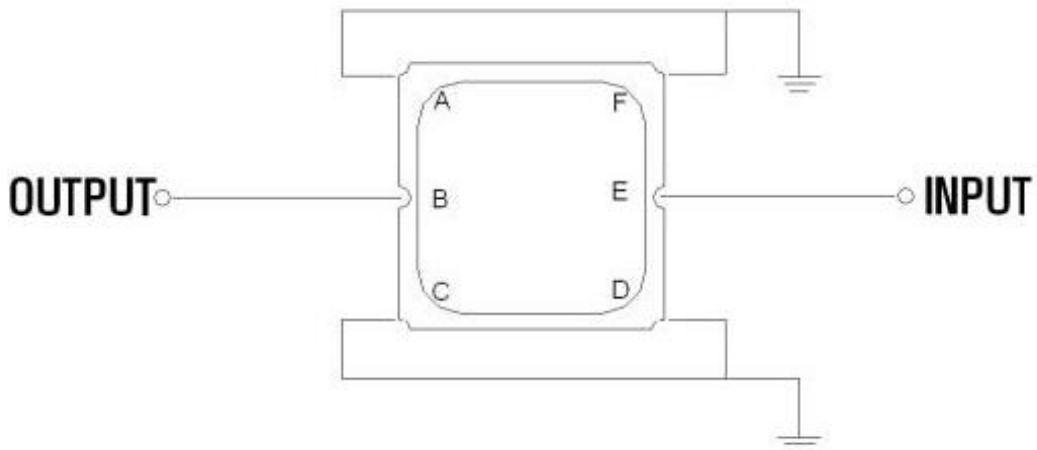


Outline Drawing:



Pin Description:	
Ground	– A C D F
Input	– E
Output	– B

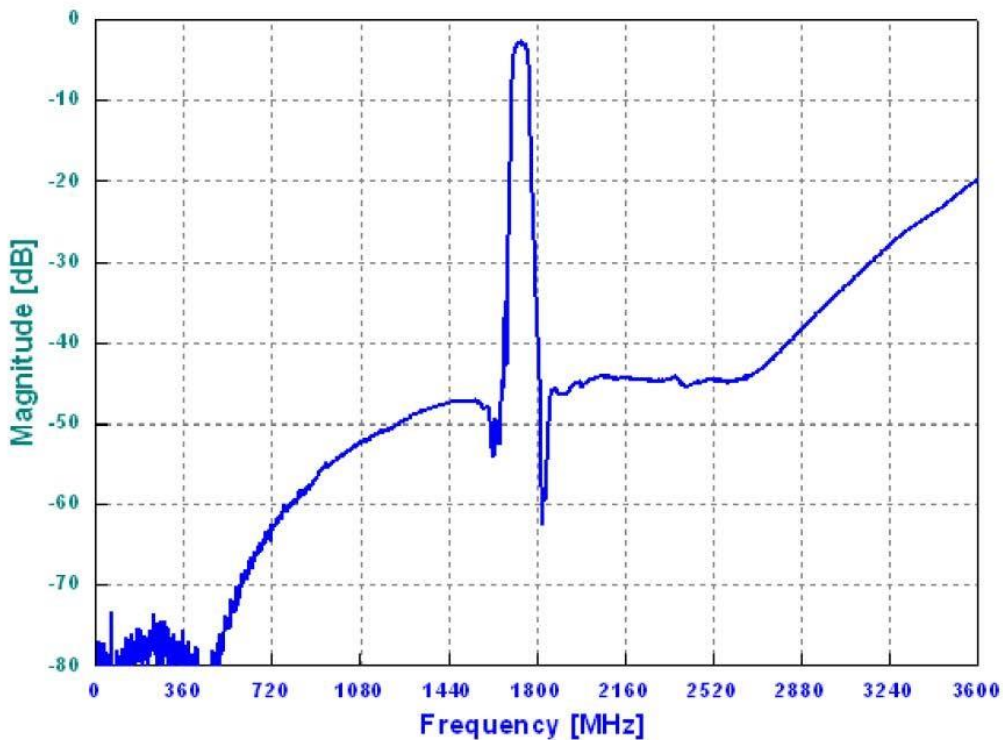
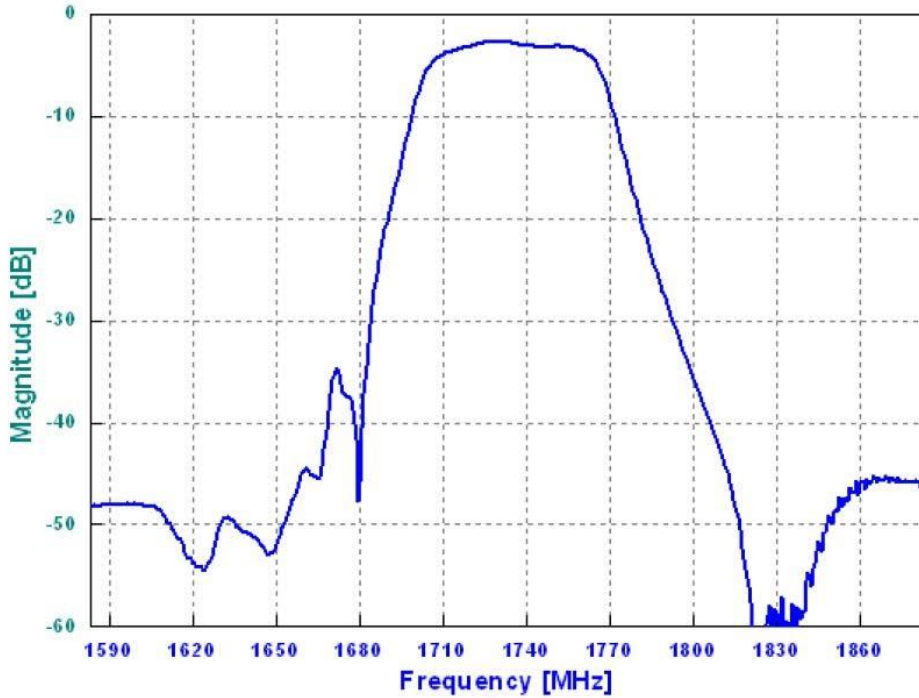
Testing Environment:



Source/Load Impedance: 50 Ω

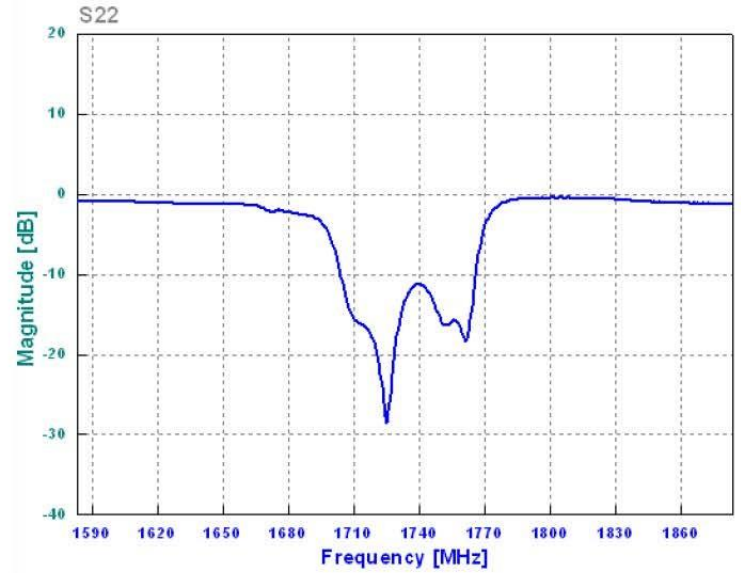
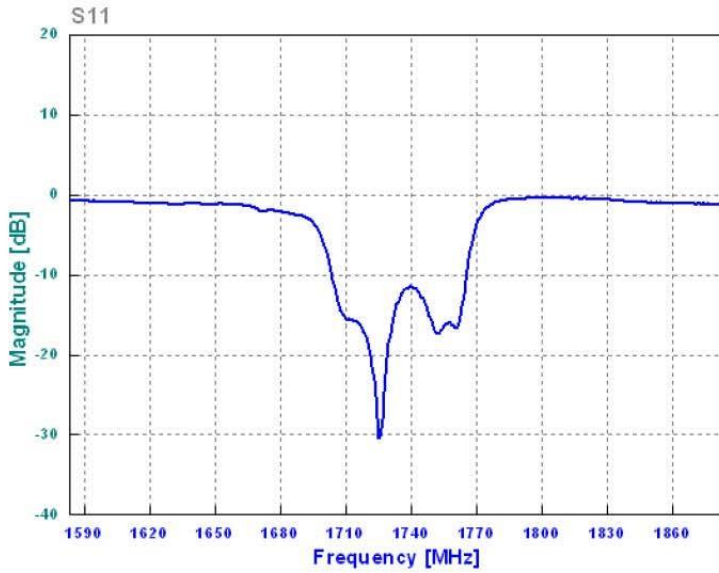


Response Plot:





Return Loss



Smith Chart

