

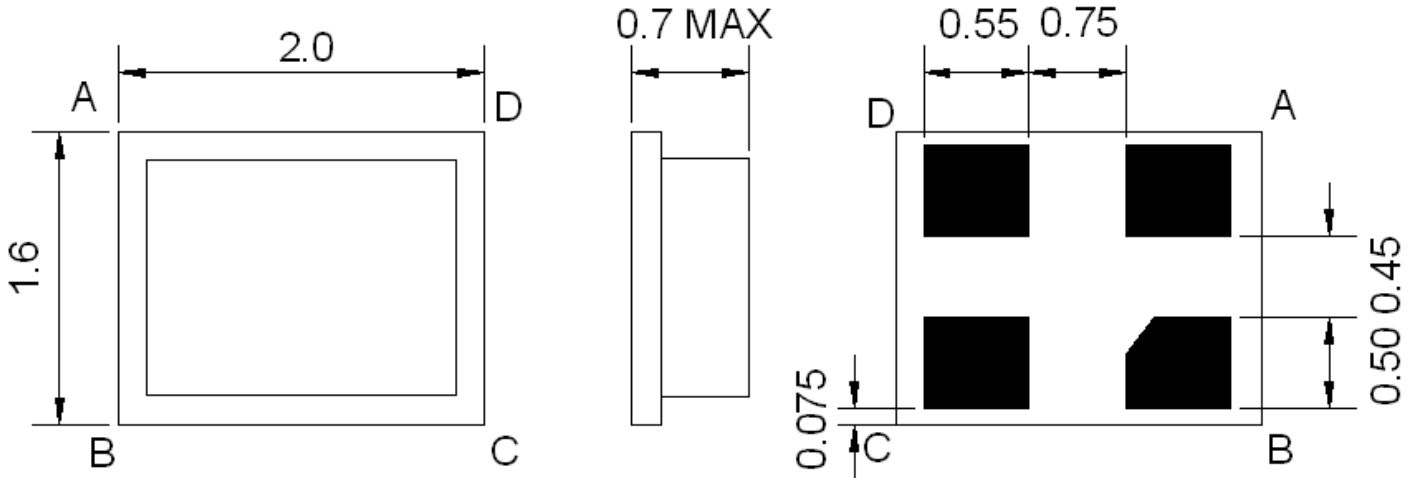


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	836.5	-
Insertion Loss in 824 ~ 849 MHz	dB	-	2.2	2.9
Amplitude Ripple in 824 ~ 849 MHz	dB _{p-p}	-	1.0	1.8
VSWR in 824 ~ 849 MHz	-	-	1.9	2.3
Attenuation:				
DC ~ 770 MHz	dB	30	35	-
770 ~ 804 MHz	dB	35	39	-
869 ~ 894 MHz	dB	40	43	-
894 ~ 1080 MHz	dB	33	36	-
1080 ~ 1500 MHz	dB	32	35	-
1500 ~ 2000 MHz	dB	34	38	-
2000 ~ 2600 MHz	dB	28	33	-

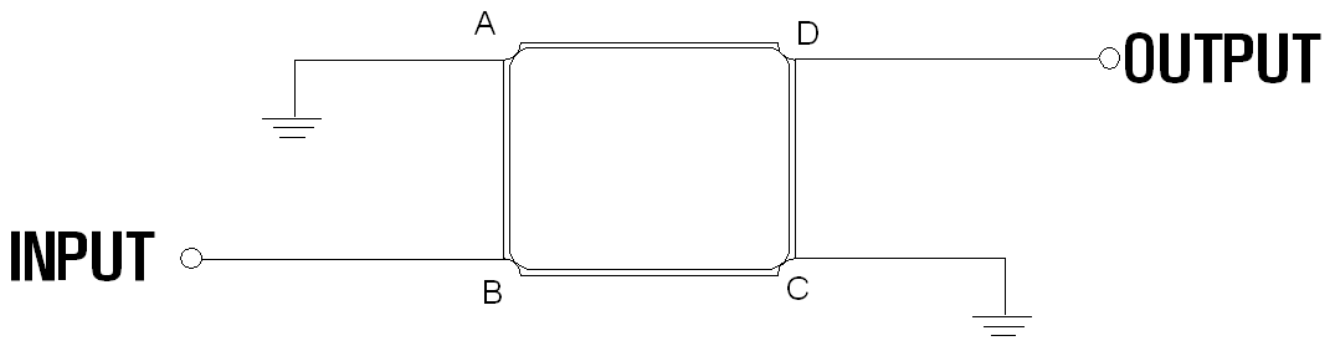
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	15
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	2.0 x 1.6 x 0.7 mm J1			



Outline Drawing:



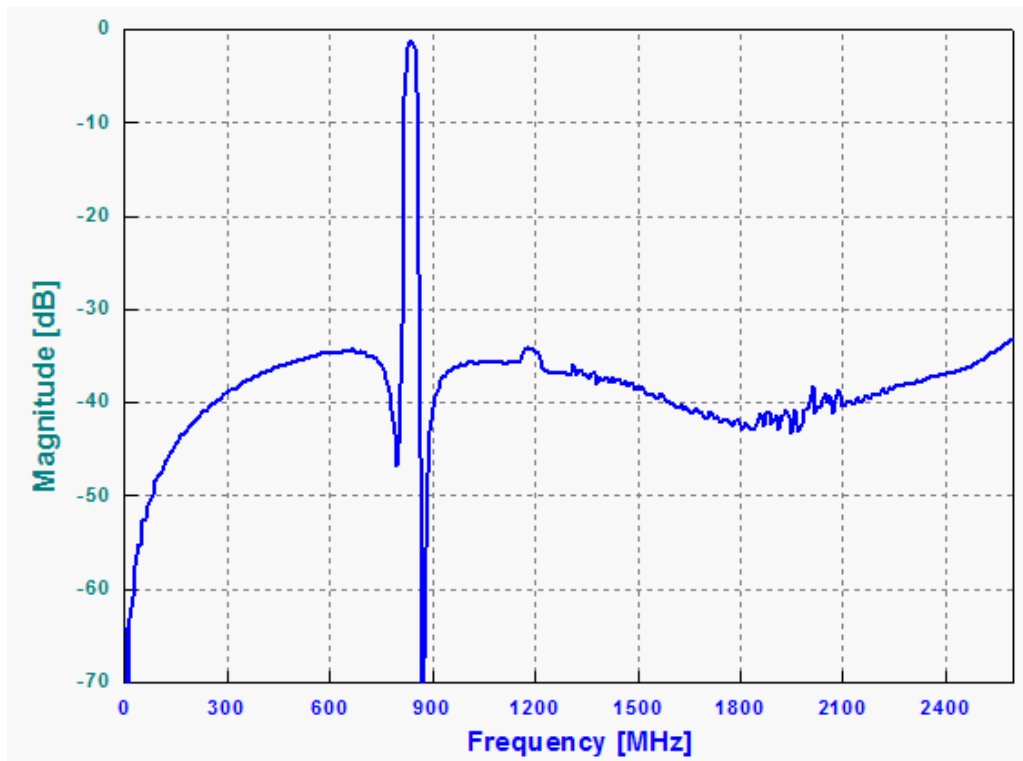
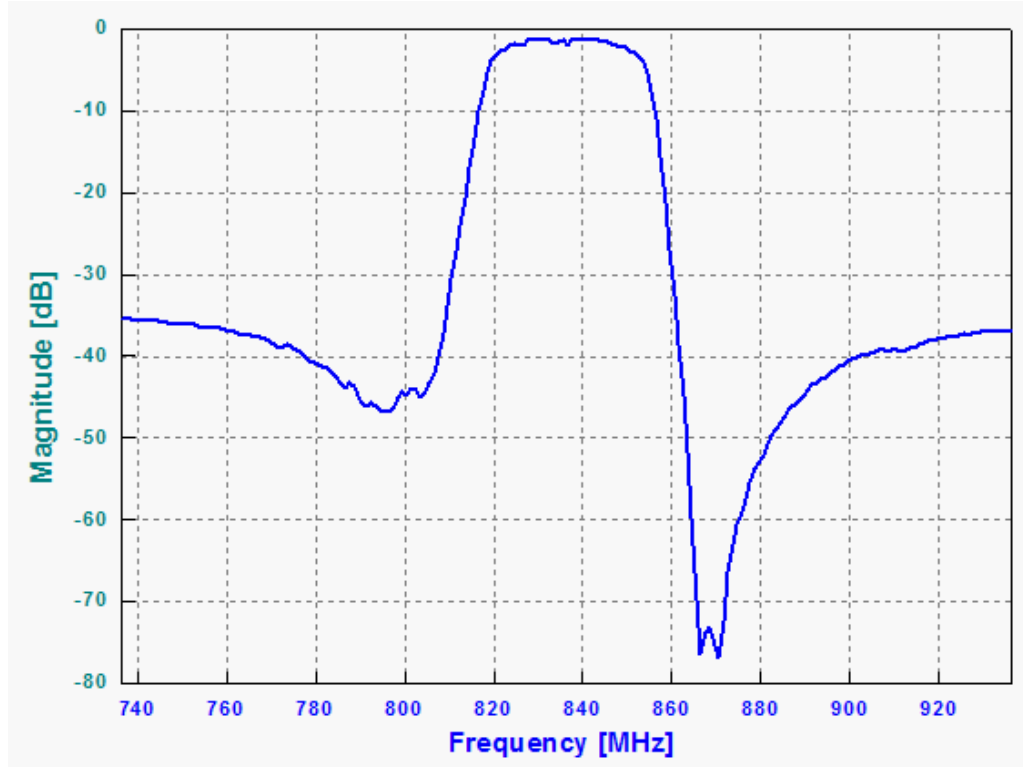
Testing Environment:



Source/Load Impedance: 50 Ω

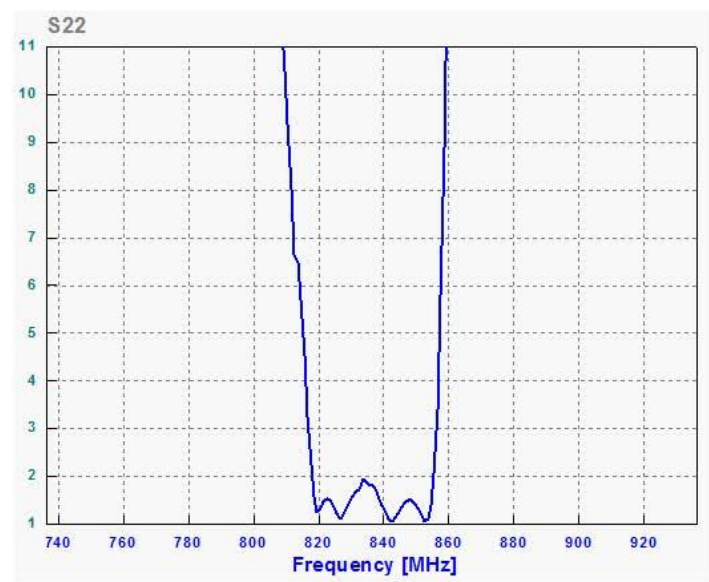
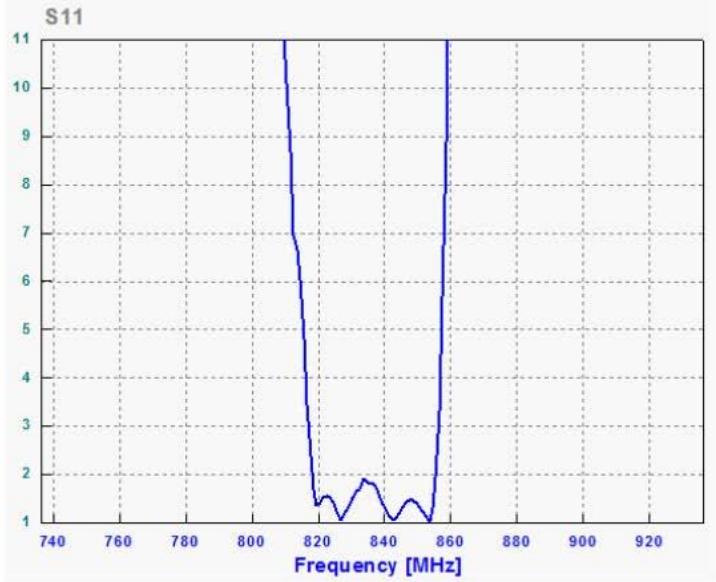


Response Plot:





VSWR



Smith Chart

