

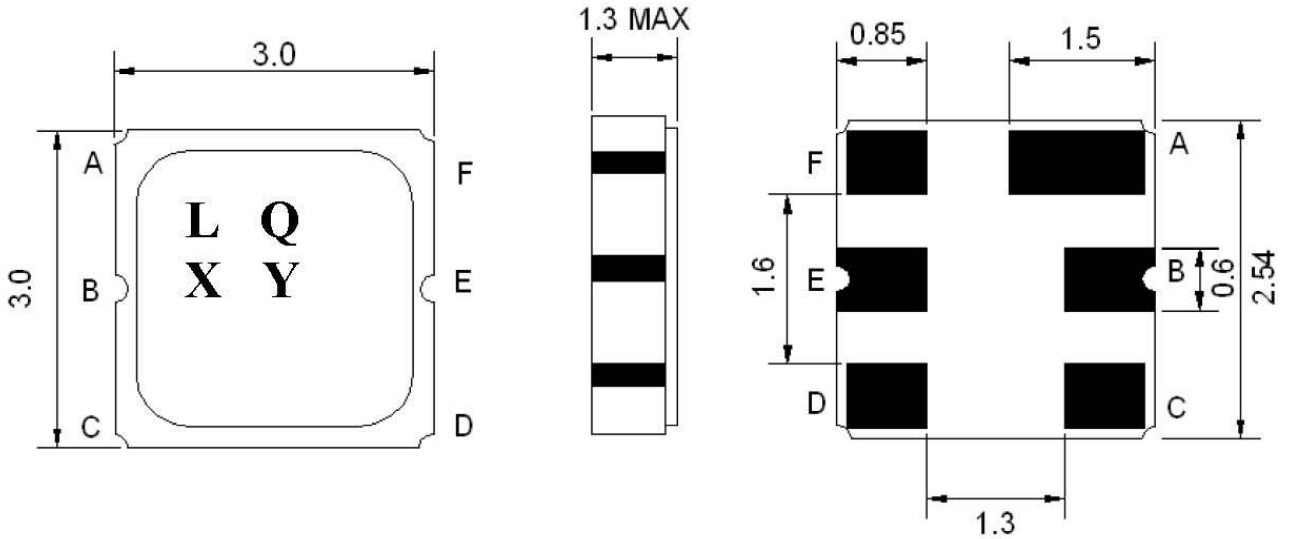


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	858.5	-
Insertion Loss within 851 ~ 866 MHz	dB	-	2.2	3.5
Amplitude Ripple within 851 ~ 866 MHz	dB _{p-p}	-	0.6	1.5
Group Delay Ripple within 851 ~ 866 MHz	nSp-p	-	15	40
VSWR within 851 ~ 866 MHz	-	-	1.6	2.0
Attenuation:				
DC ~ 806 MHz	dB	45	55	-
806 ~ 821 MHz	dB	40	50	-
896 ~ 902 MHz	dB	28	34	-
905.825 ~ 924.825	dB	27	39	-
960 ~ 979 MHz	dB	37	53	-
1070 ~ 1089 MHz	dB	47	51	-
1089 ~ 3000 MHz	dB	27	32	-

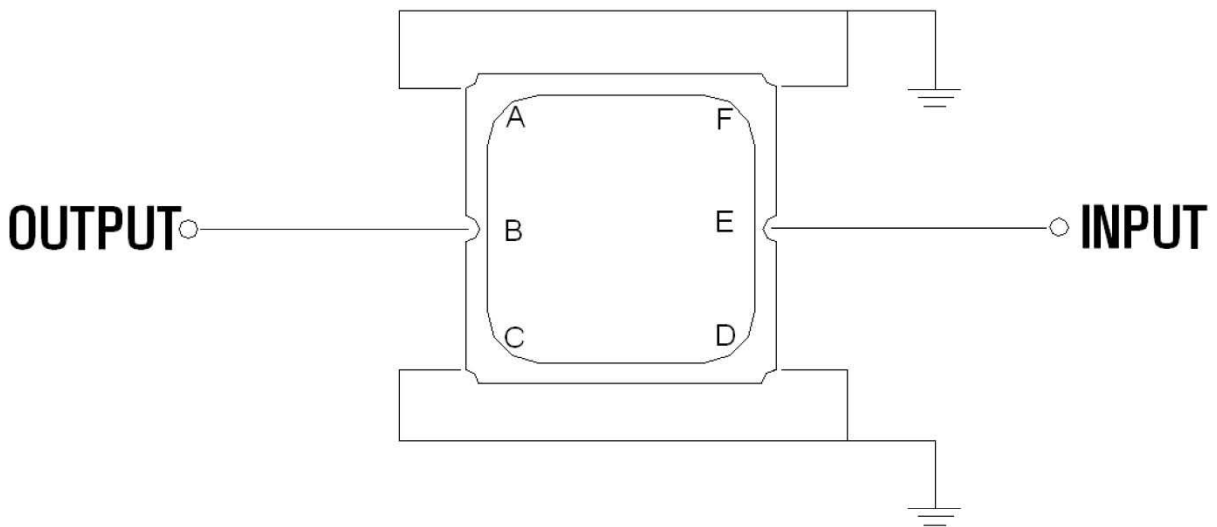
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-40	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	-
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type		13.3 x 6.5 x 1.8 mm		V



Outline Drawing:



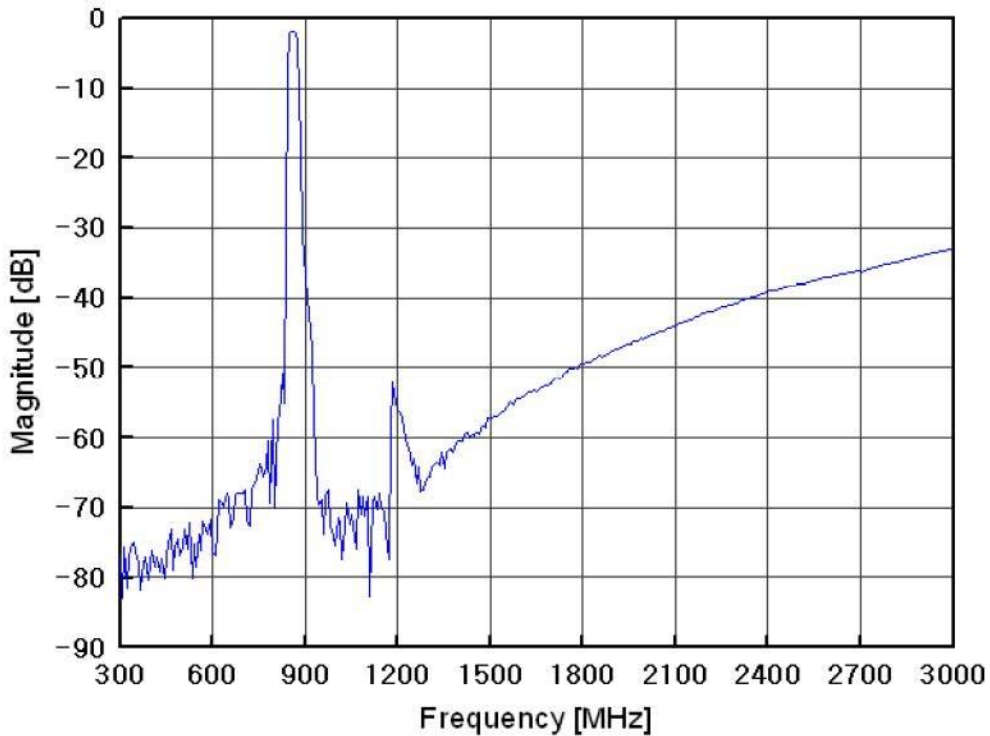
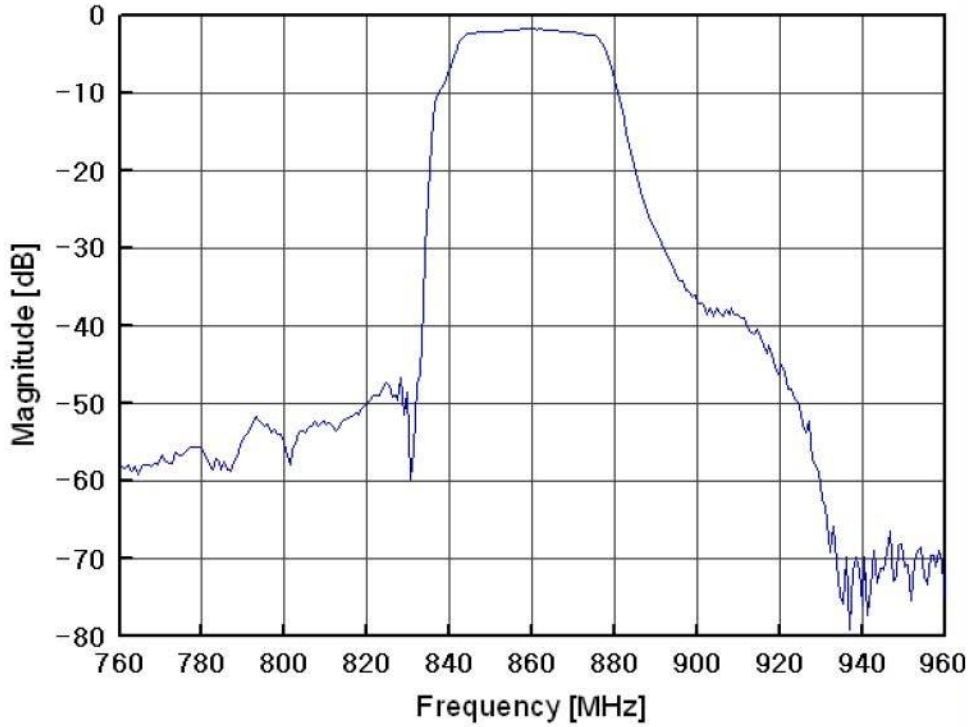
Testing Environment:



Source & Load Impedance: 50 Ω

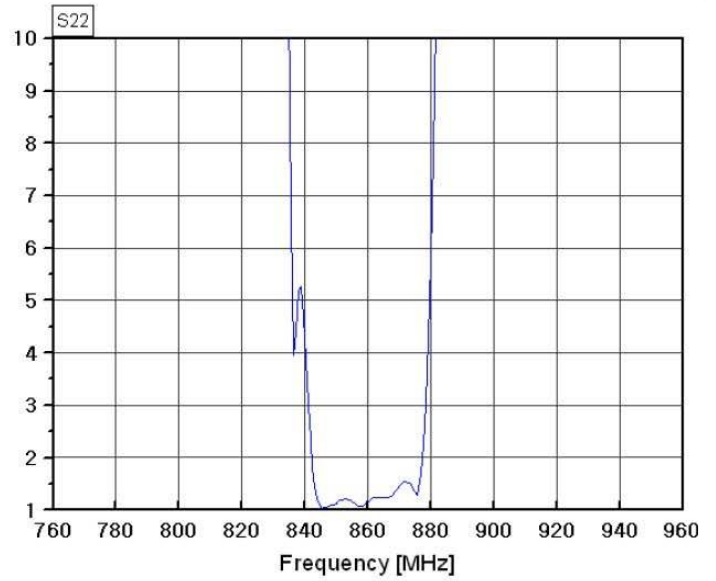
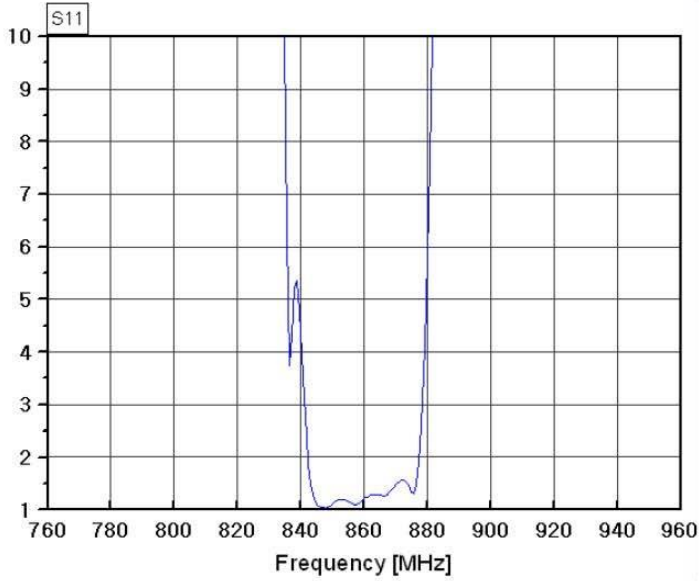


Response Plot:





VSWR



Smith Chart

