

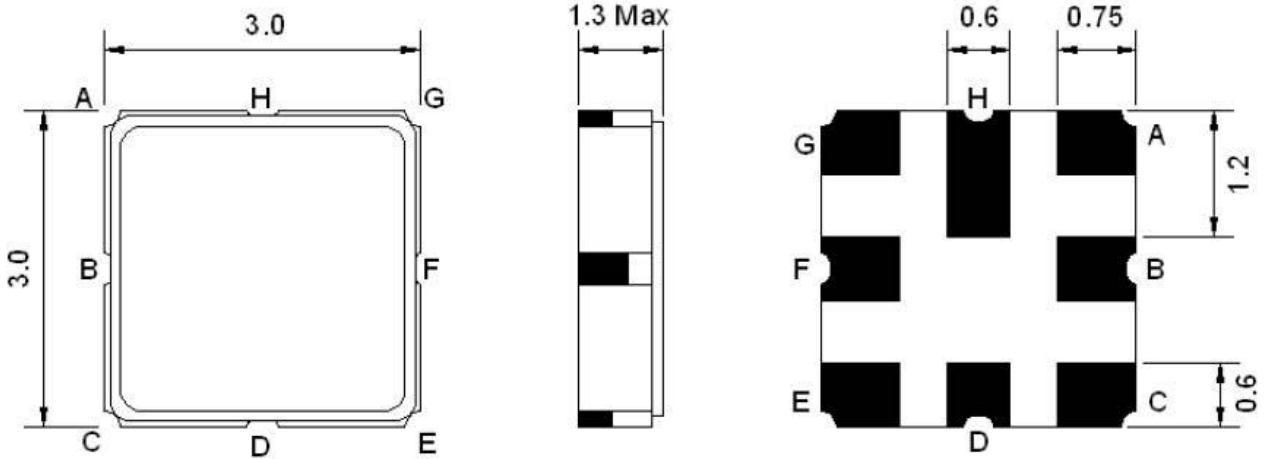


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1542	-
Insertion Loss within 1525 ~ 1559 MHz	dB	-	3.0	4.35`
Amplitude Ripple within 1525 ~ 1559 MHz	dB _{p-p}	-	0.6	1.5
VSWR within 1525 ~ 1559 MHz	-	-	1.7	2.2
Attenuation:				
DC ~ 1000 MHz	dB	50	60	-
1000 ~ 1480 MHz	dB	37	50	-
1480 ~ 1490 MHz	dB	20	42	-
1575 MHz	dB	2	10	-
1600 ~ 1650 MHz	dB	20	30	-
1650 ~ 1785 MHz	dB	35	43	-
1785 ~ 2200 MHz	dB	33	50	-
2200 ~ 2500 MHz	dB	28	45	-
2500 ~ 4000 MHz	dB	20	30	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-40	-	+85
Maximum Input Power	dBm	-	-	15
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Balanced Ended) ₁	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm		M1	



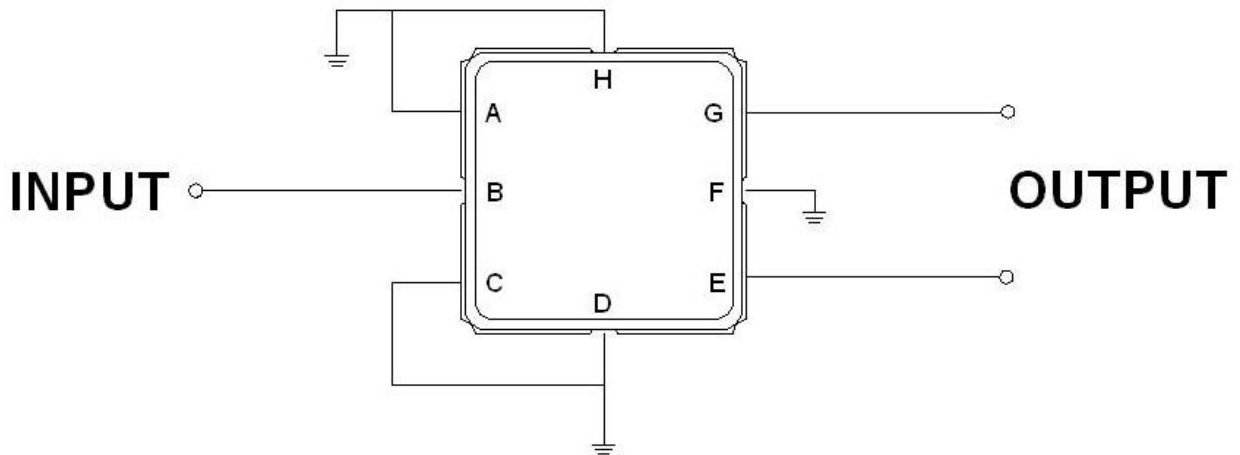
Outline Drawing:



Pin Description:

Ground – A C D F H
 Input – B
 Output – E G

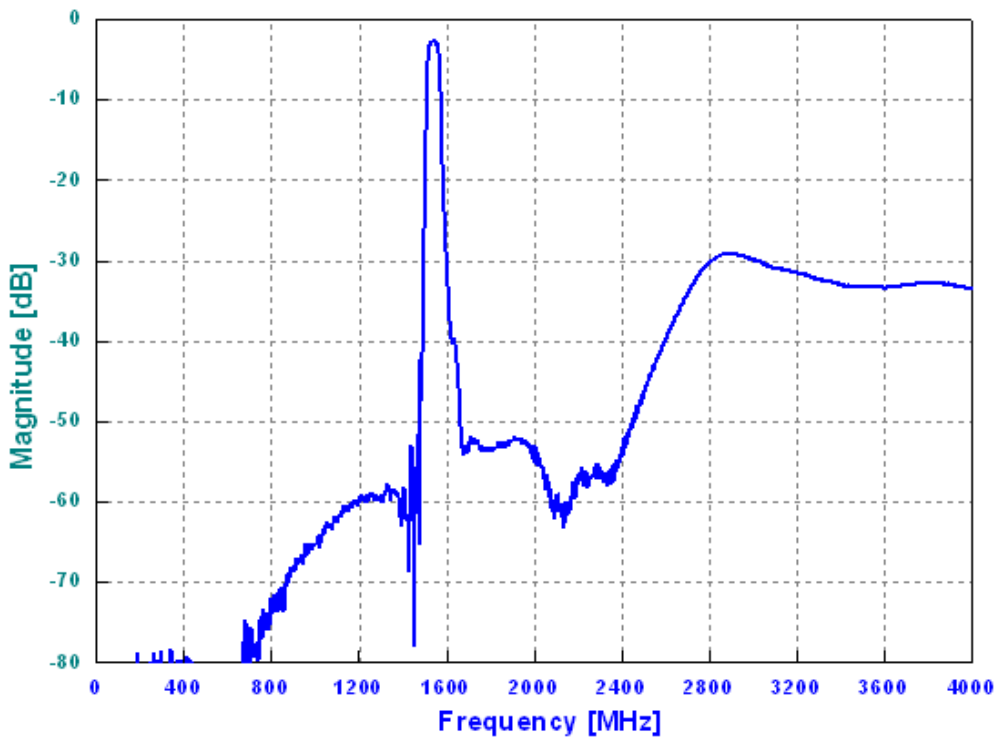
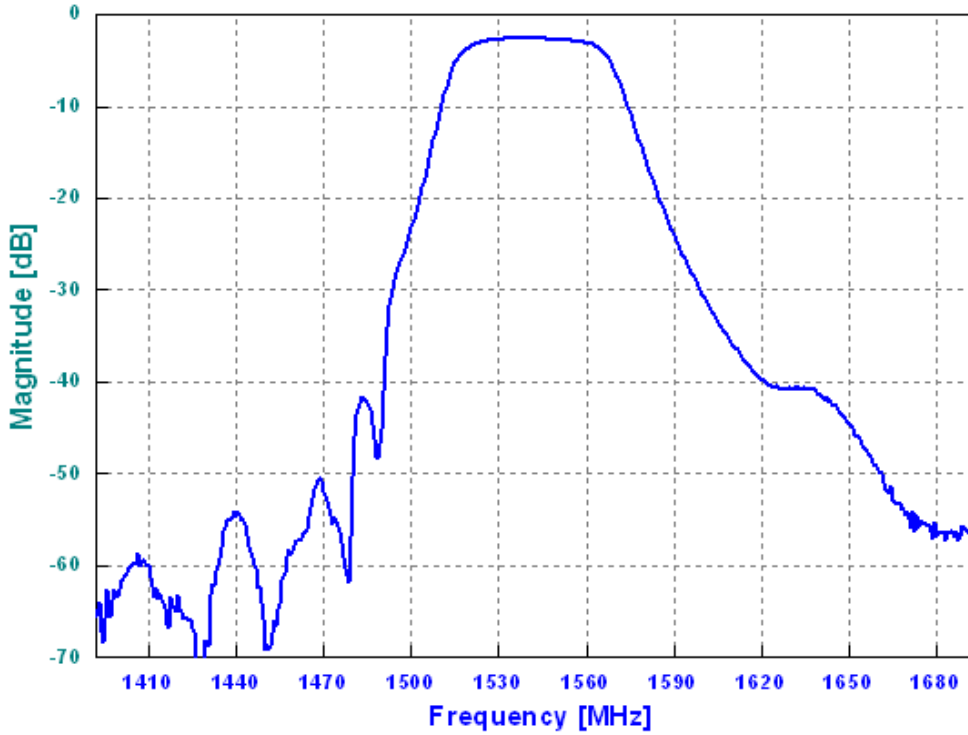
Testing Environment:



Source/Load Impedance: 50 Ω

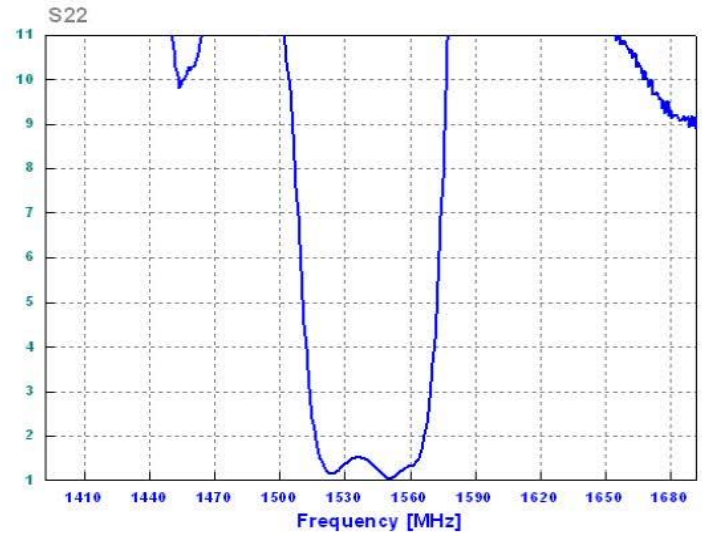
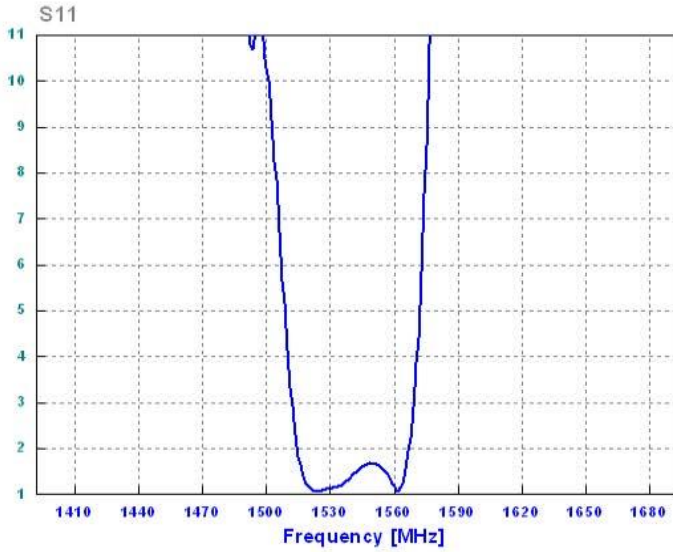


Response Plot:





VSWR



Smith Chart

