

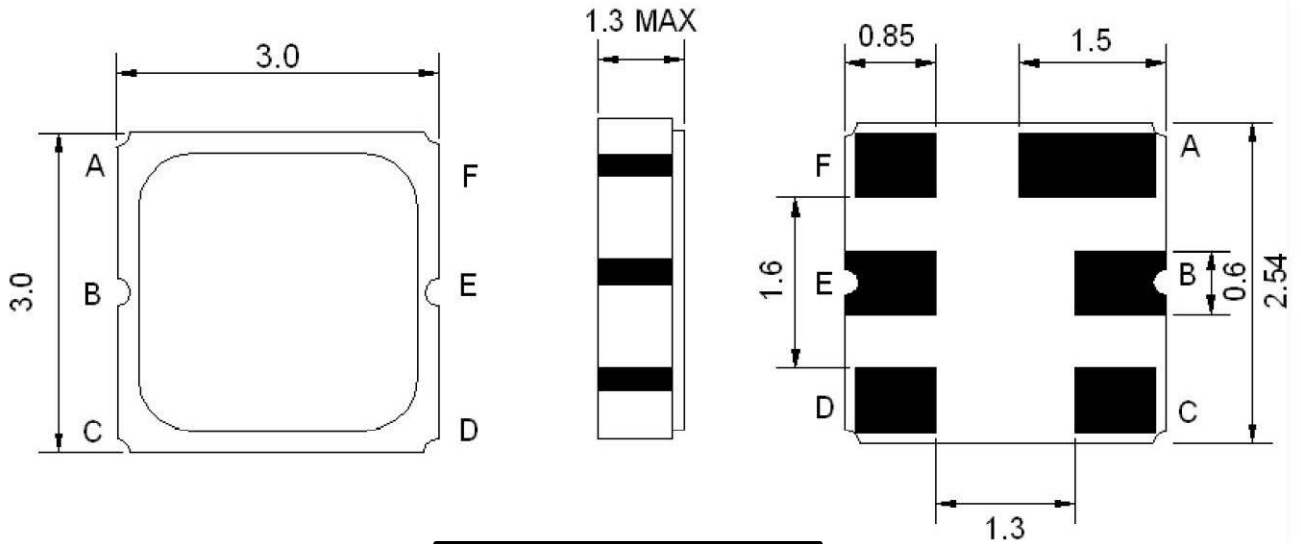


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1960	-
Insertion Loss within 1930 ~ 1990 MHz	dB	-	2.4	3.5
Amplitude Ripple within 1930 ~ 1990 MHz	dB _{p-p}	-	1.0	2.0
VSWR within 1930 ~ 1990 MHz	-	-	1.7	2.5
Attenuation:				
DC ~ 1850 MHz	dB	20	32	-
1850 ~ 1910 MHz	dB	10	21	-
2030 ~ 2080 MHz	dB	35	45	-
2110 ~ 2170 MHz	dB	28	37	-
2170 ~ 2550 MHz	dB	25	34	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	7.5
Maximum Input Power	dBm	-	-	15
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			



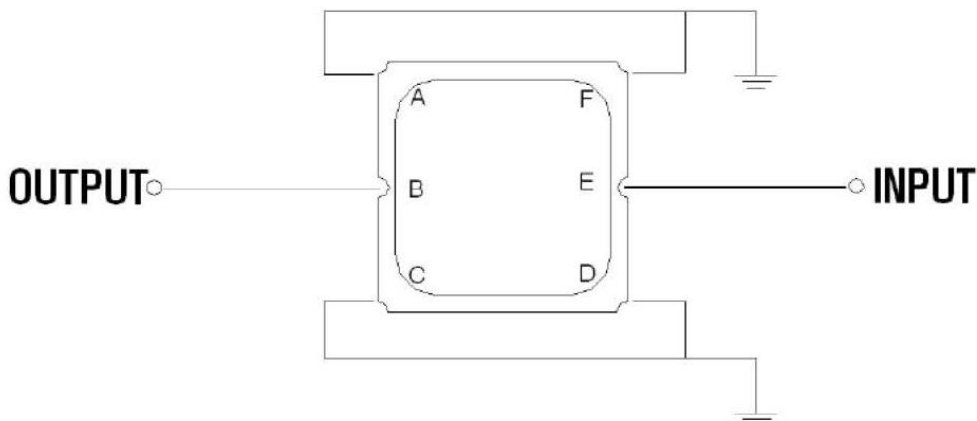
Outline Drawing:



Pin Description:

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

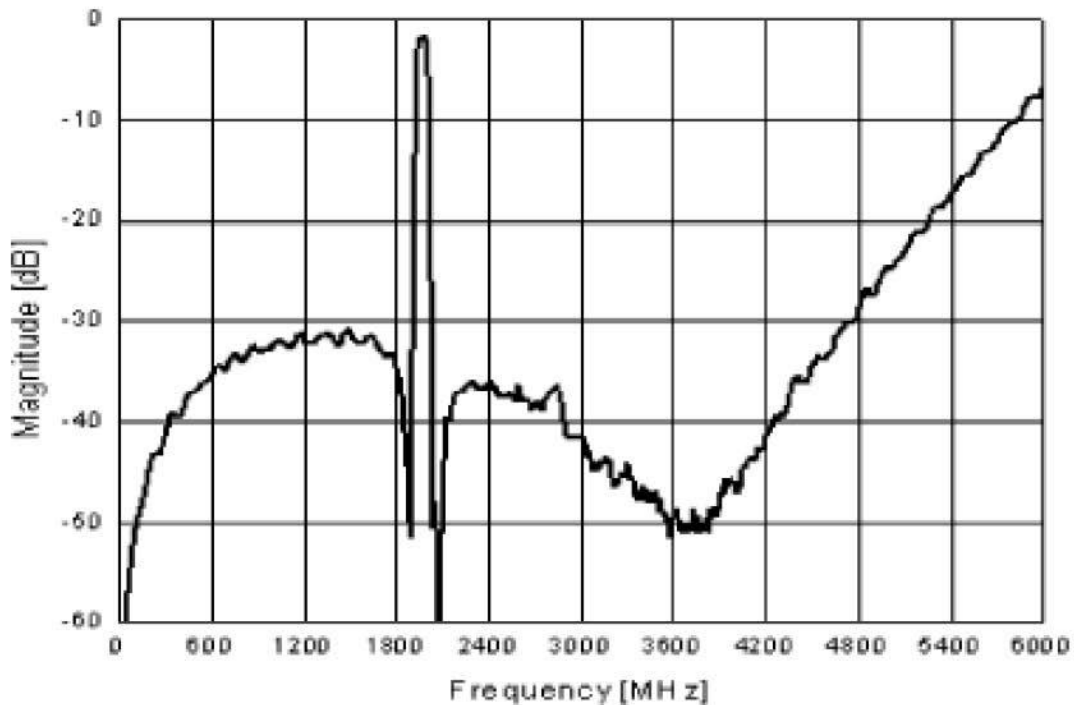
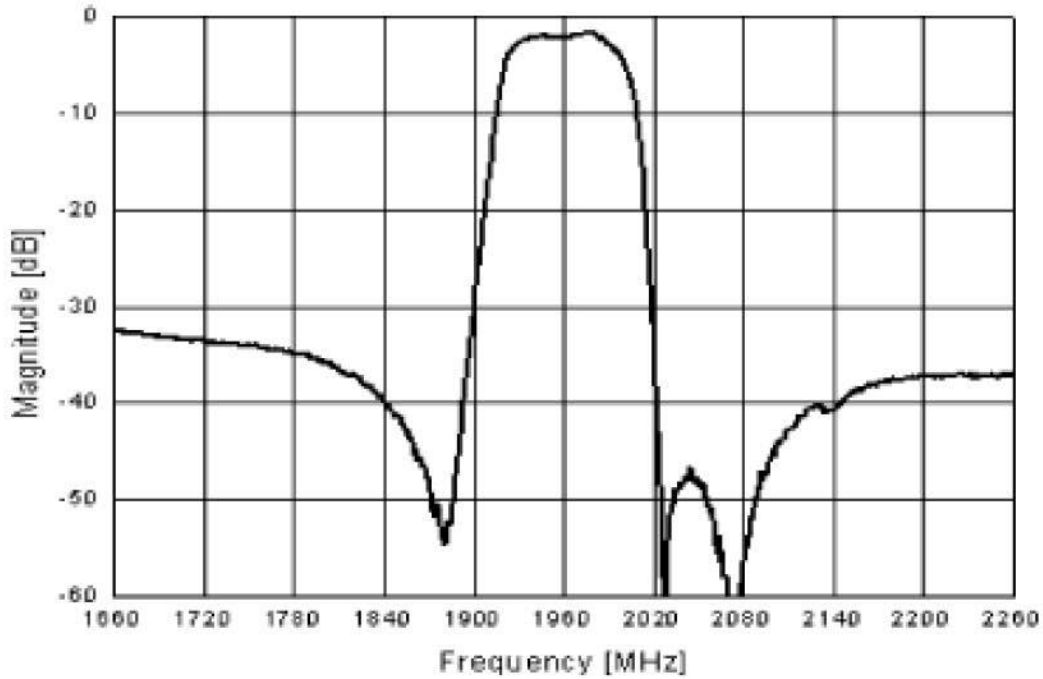
Testing Environment:



Source/Load Impedance: 50 Ω

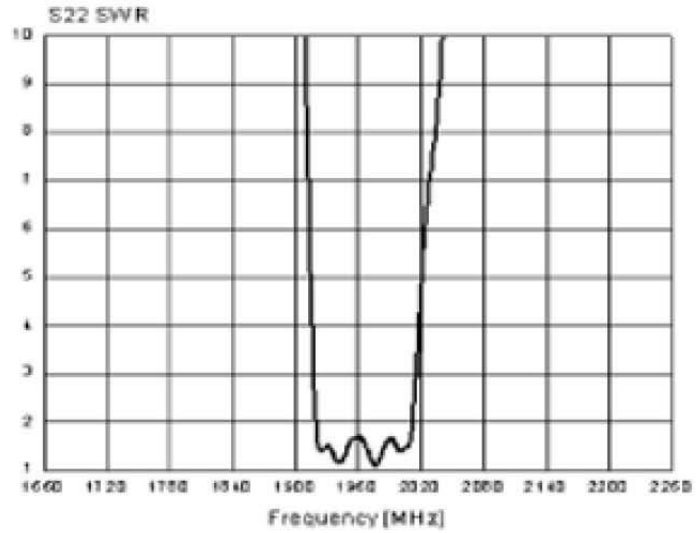
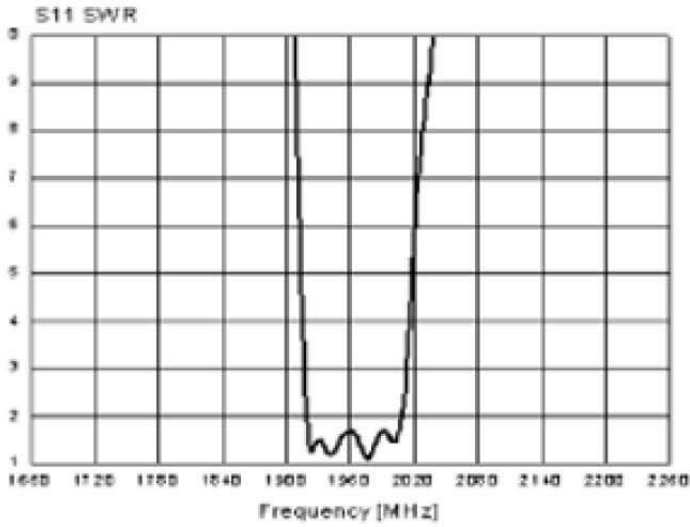


Response Plot:



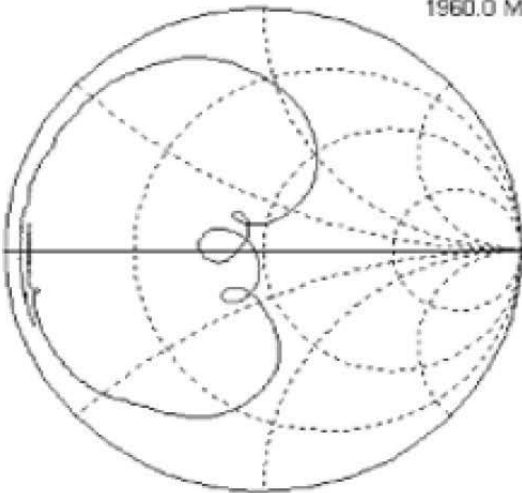


VSWR



Smith Chart

S11 $29.9803 + j1.404$
1960.0 MHz



S22 $30.0387 + j2.6755$
1960.0 MHz

