

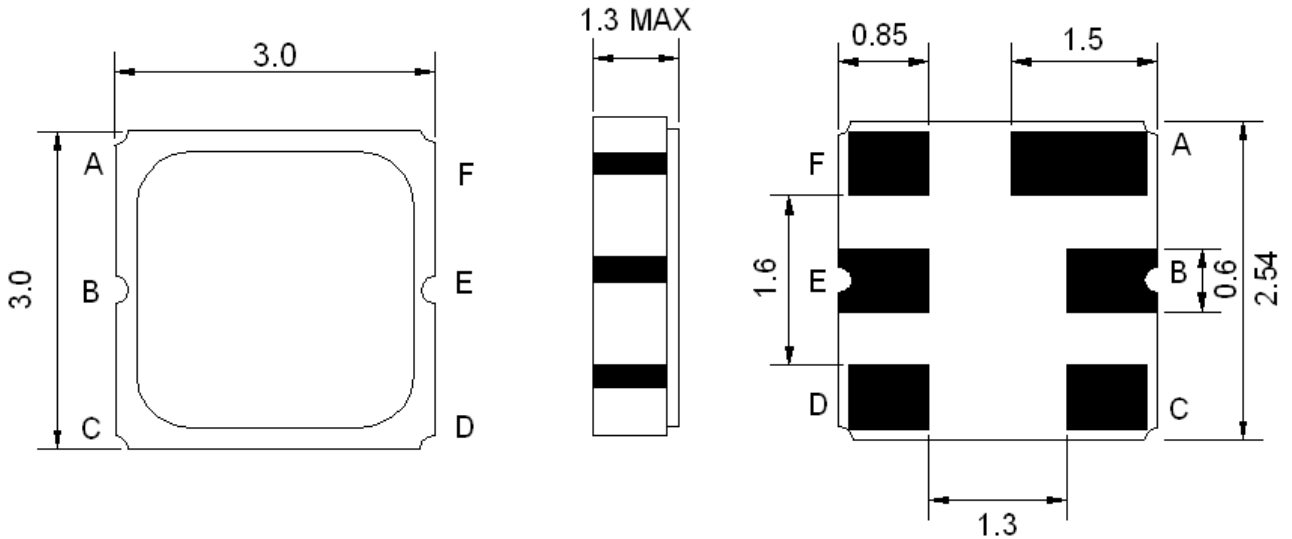


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1906.5	-
Insertion Loss within 1894.0 ~ 1919.0 MHz	dB	-	1.4	3.0
Amplitude Ripple within 1894.0 ~ 1919.0 MHz	dB _{p-p}	-	0.5	1.5
VSWR within 1894.0 ~ 1919.0 MHz	-		1.5	2.0
Attenuation:				
DC ~ 1800.0 MHz	dB	25	30	-
1800.0 ~ 1849.0 MHz	dB	10	15	-
1849.0 ~ 1874.0 MHz	dB	1	2.5	-
1939.0 ~ 1984.0 MHz	dB	1	4	-
1984.0 ~ 2104.0 MHz	dB	37	42	-
2104.0 ~ 3000.0 MHz	dB	37	42	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+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



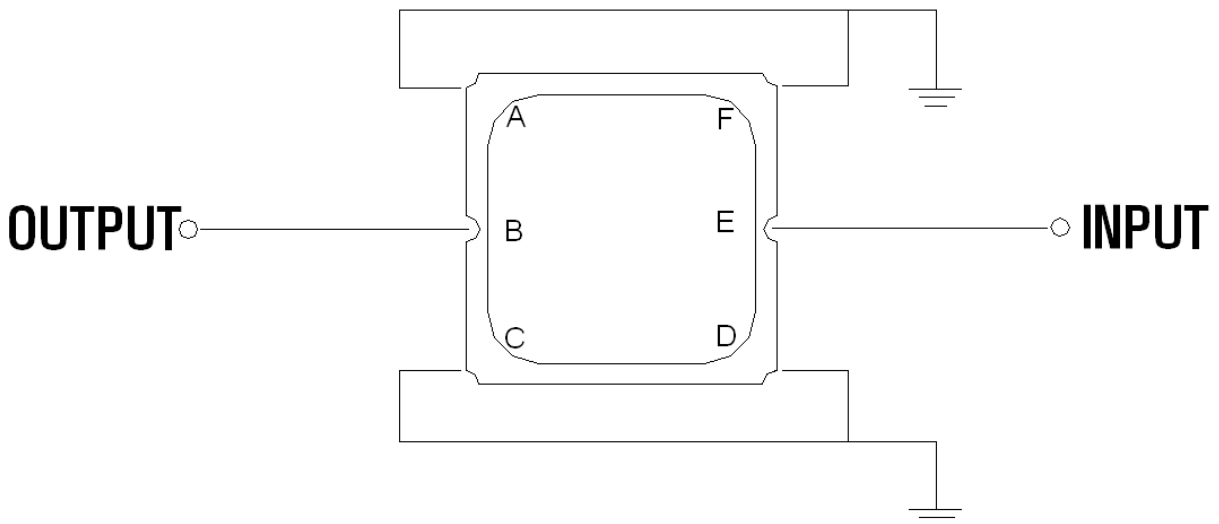
Outline Drawing:



Pin Description:

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

Testing Environment:



Source/Load Impedance: 50 Ω

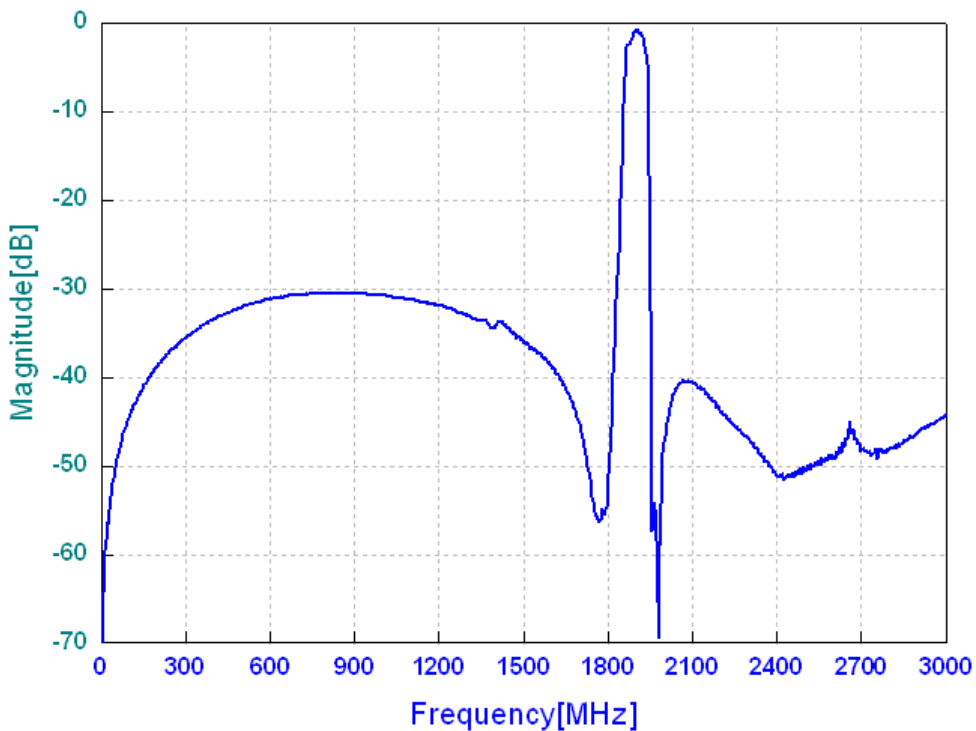
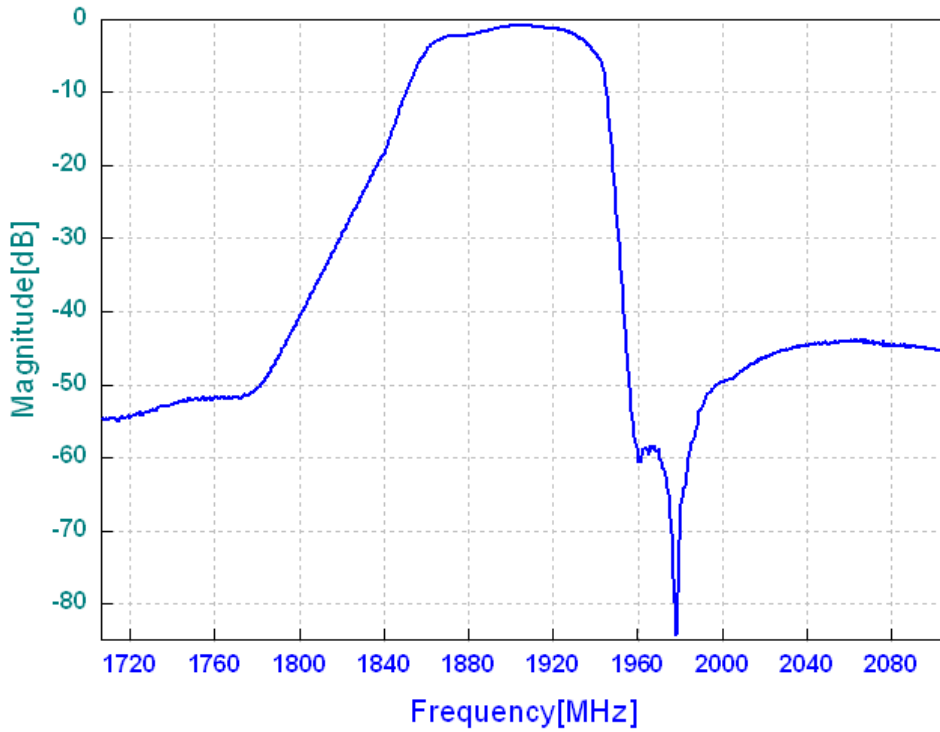


1906.5 MHz Saw Filter

Part Number: AM1906S814

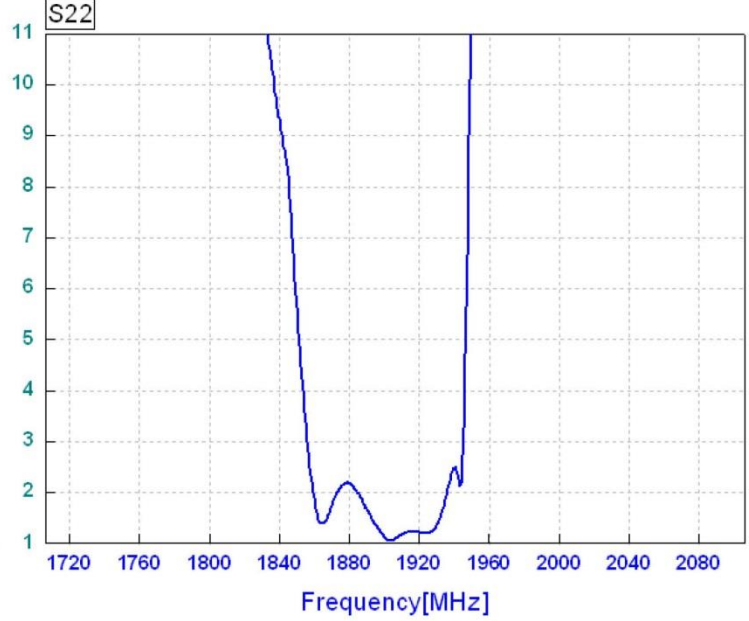
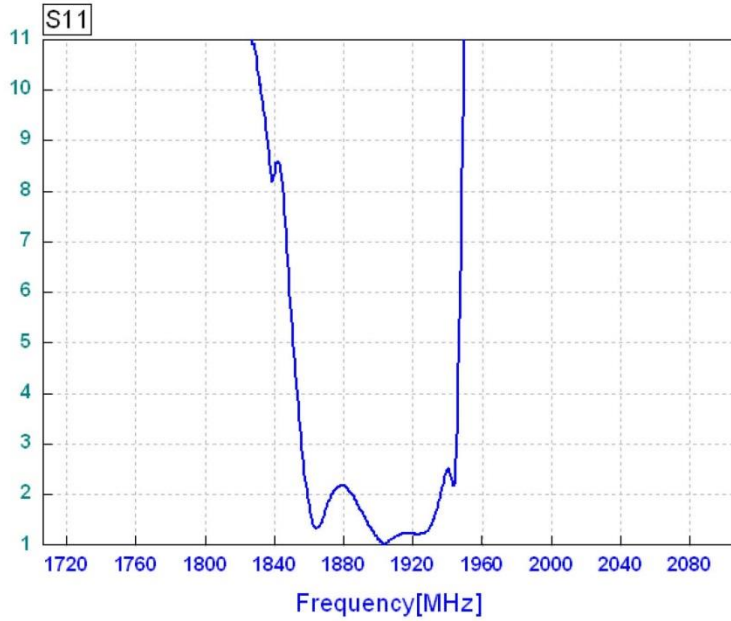


Response Plot:





VSWR



Smith Chart

