



# 1220 MHz RF Bandpass Saw Filter

**Part Number: AM1220S369**

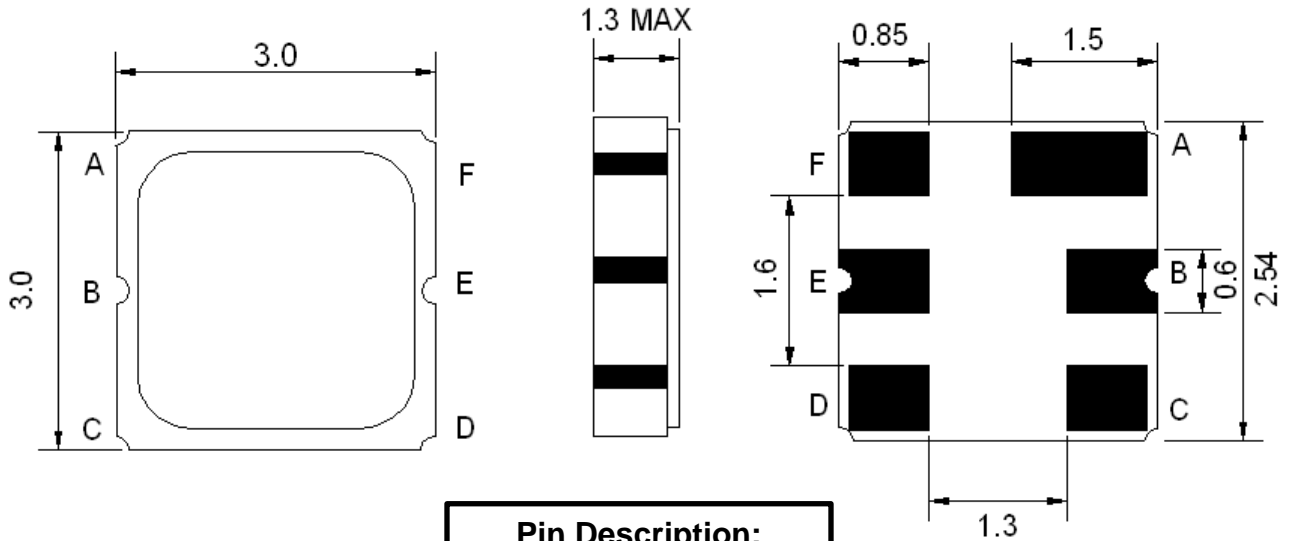


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1220.0	-
Insertion Loss within 1210 ~ 1230 MHz	dB	-	2.7	4.5
Amplitude Ripple within 1210 ~ 1230 MHz	dB <sub>p-p</sub>	-	0.5	2.0
VSWR within 1210 ~ 1230 MHz	-	-	1.3	2.0
<b>Attenuation:</b>				
1176.0 MHz	dB	40	48	-
1320.0 ~ 1360.0 mzh	dB	40	55	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+85
Storage Temperature Range	°C	-40		+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	15
Source Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Load Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm		M	

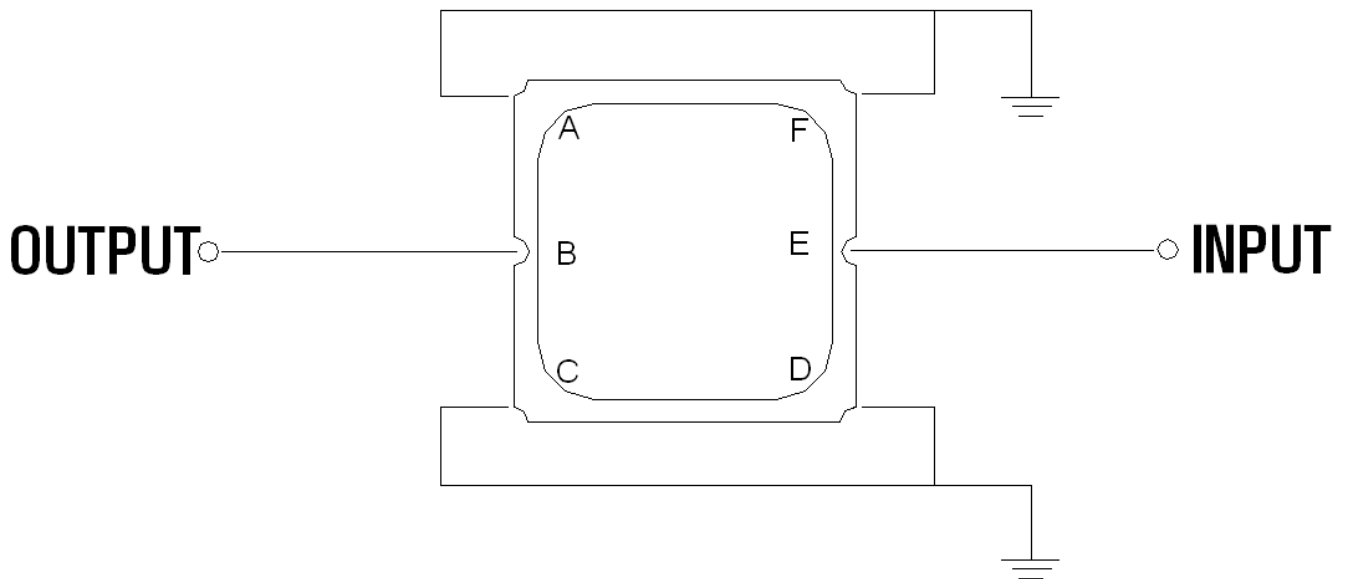


**Outline Drawing:**



**Pin Description:**  
Ground – A C D F  
Input – E  
Output – B

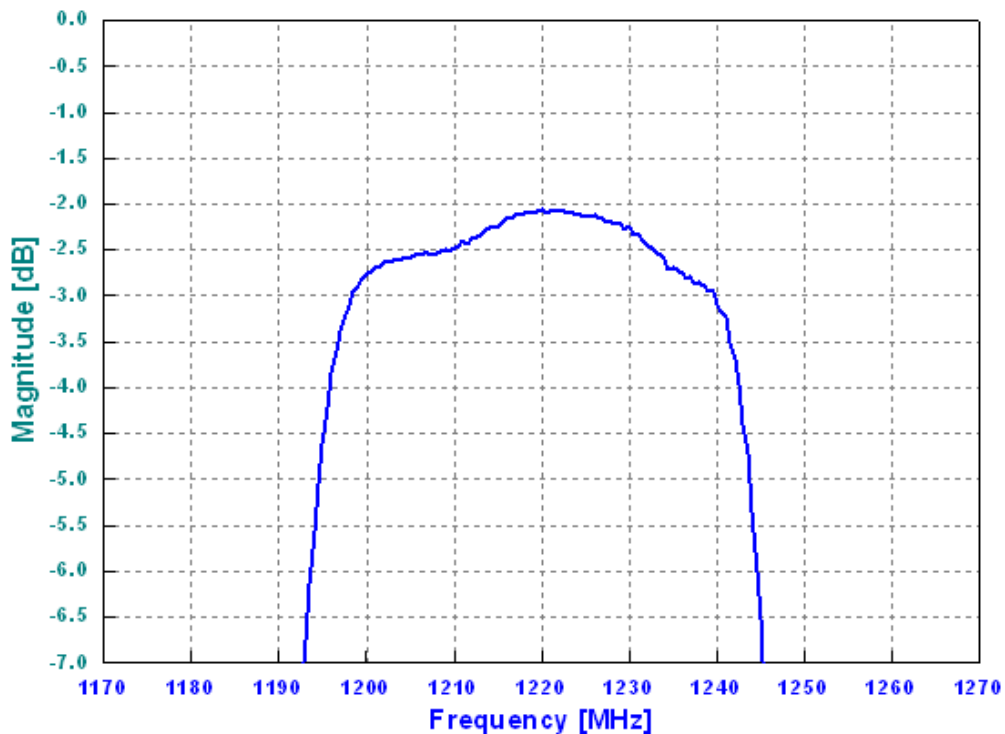
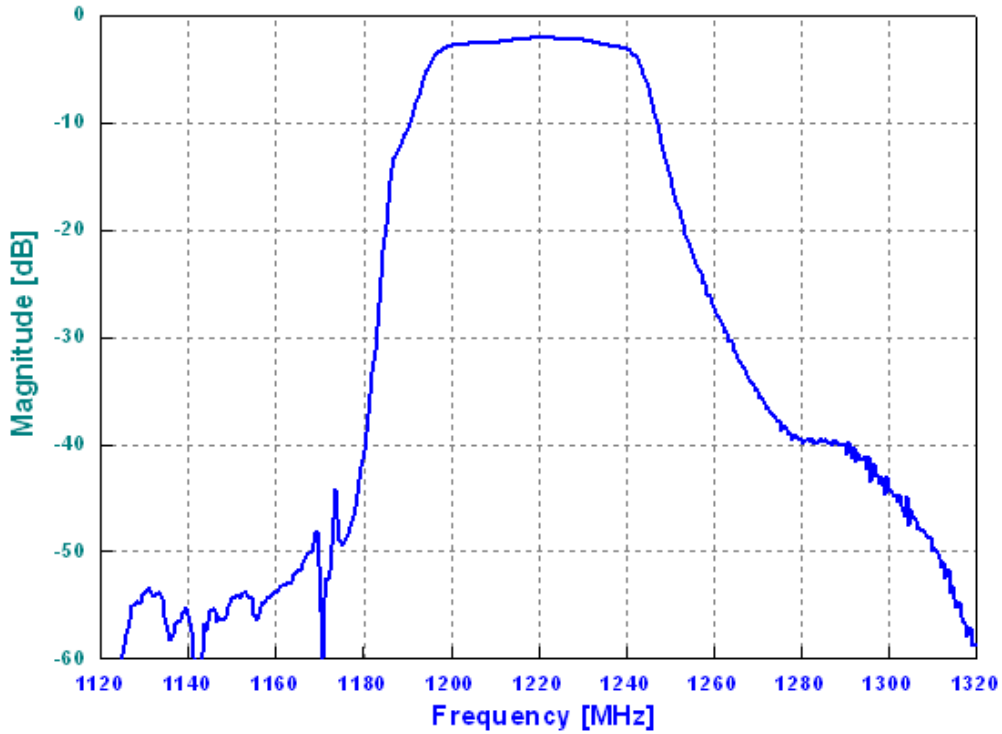
**Testing Environment:**



Source/Load Impedance: 50 Ω

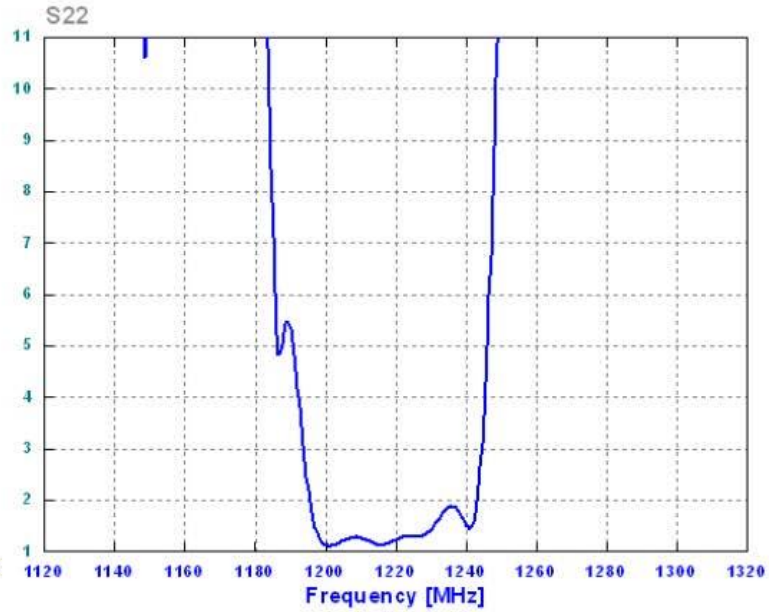
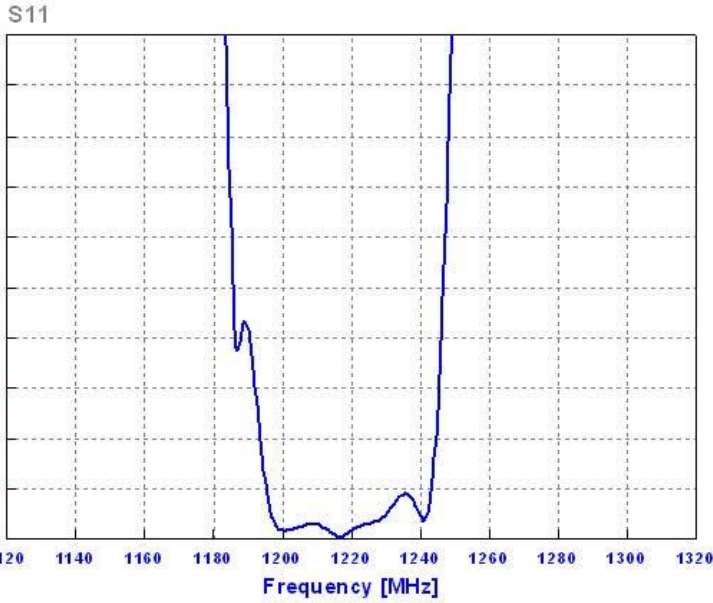


### Response Plot:





### VSWR



### Smith Chart

