

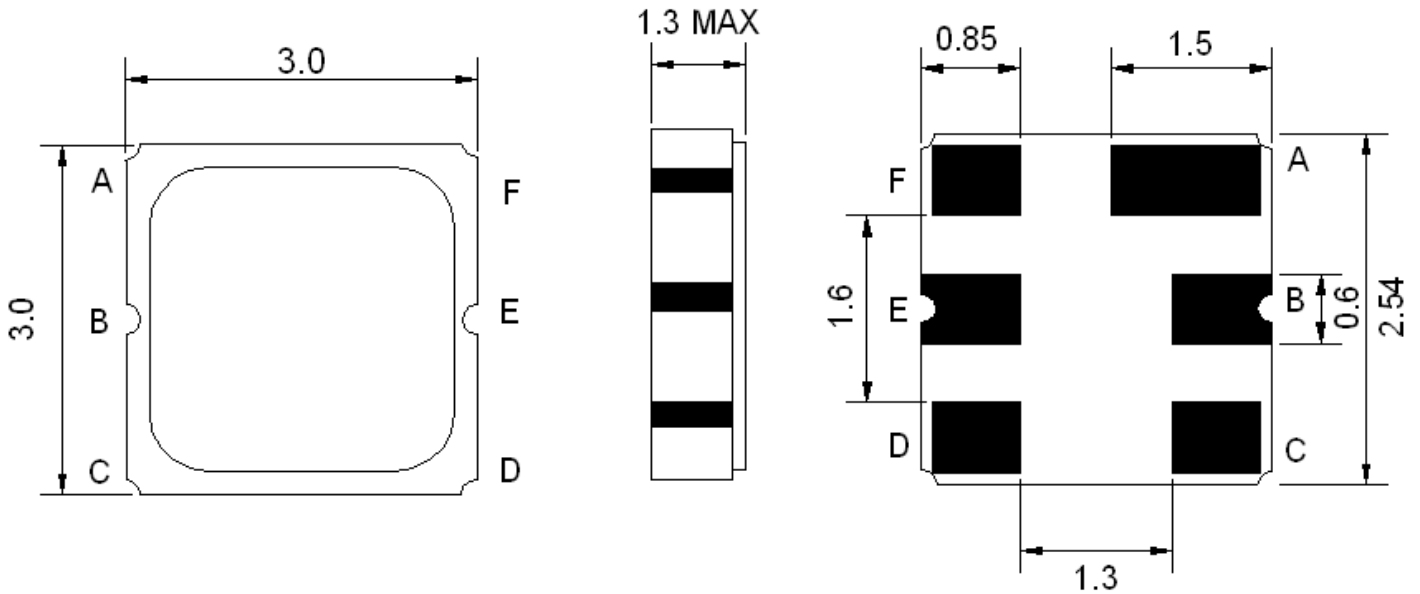


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	915.0	-
Insertion Loss within 902 ~ 927 MHz	dB	-	2.5	3.0
Amplitude Ripple within 902 ~ 927 MHz	dB <sub>p-p</sub>	-	0.7	1.5
VSWR within 902 ~ 927 MHz	-	-	1.45	2.0
<b>Attenuation:</b>				
DC ~ 800 MHz	dB	50	60	-
800 ~ 845 MHz	dB	50	55	-
845 ~ 880 MHz	dB	45	50	-
950 ~ 990 MHz	dB	26	31	-
990 ~ 1200 MHz	dB	50	58	-
1200 ~ 2000 MHz	dB	30	38	-

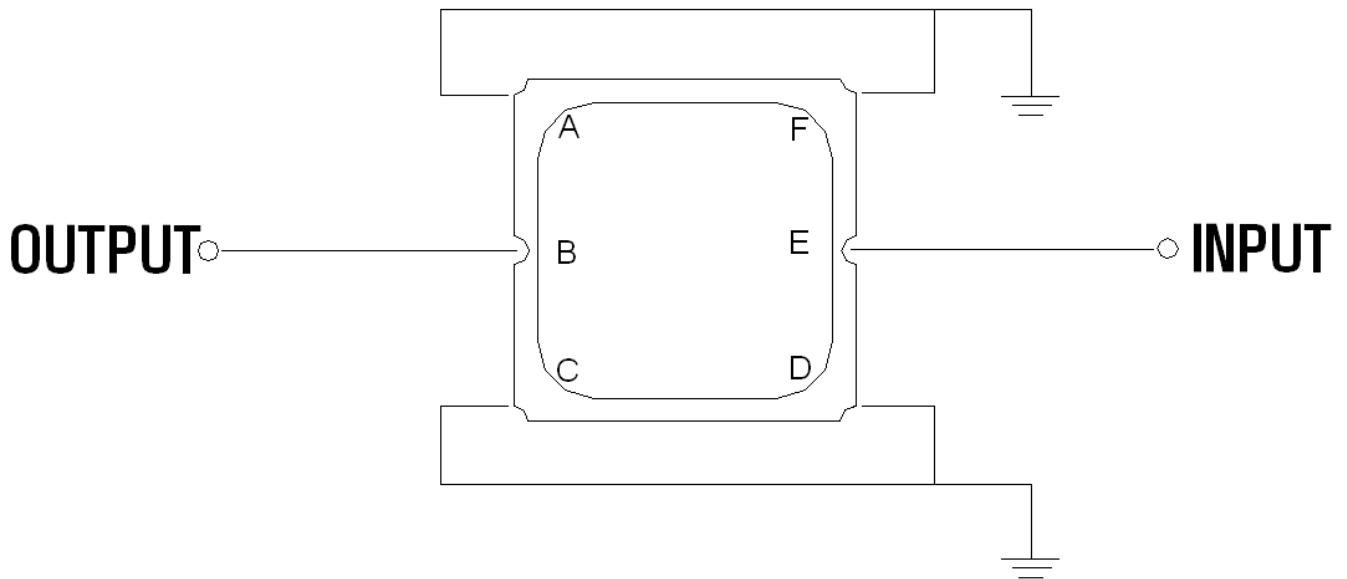
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	20
Source Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Load Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm M			



**Outline Drawing:**



**Testing Environment:**



Source & Load Impedance: 50  $\Omega$

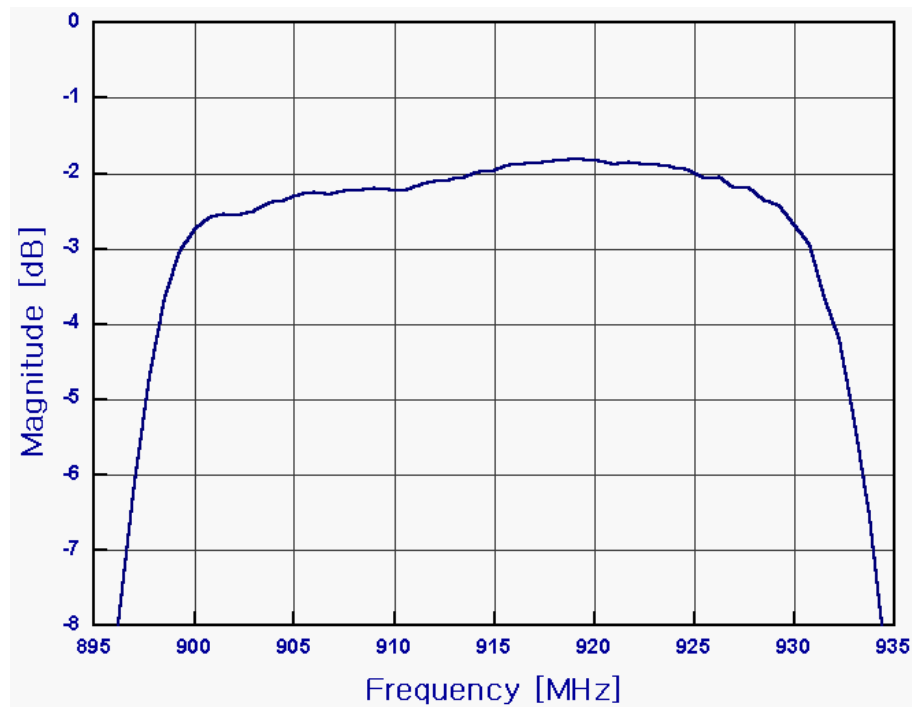
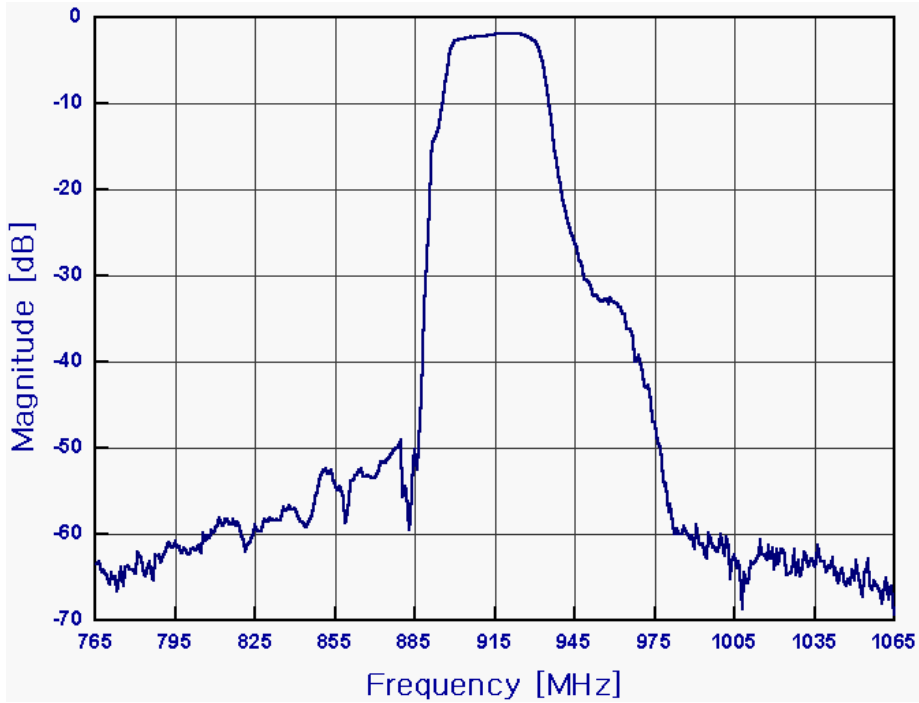


# 915 MHz Saw Filter

## Part Number: AM915S533

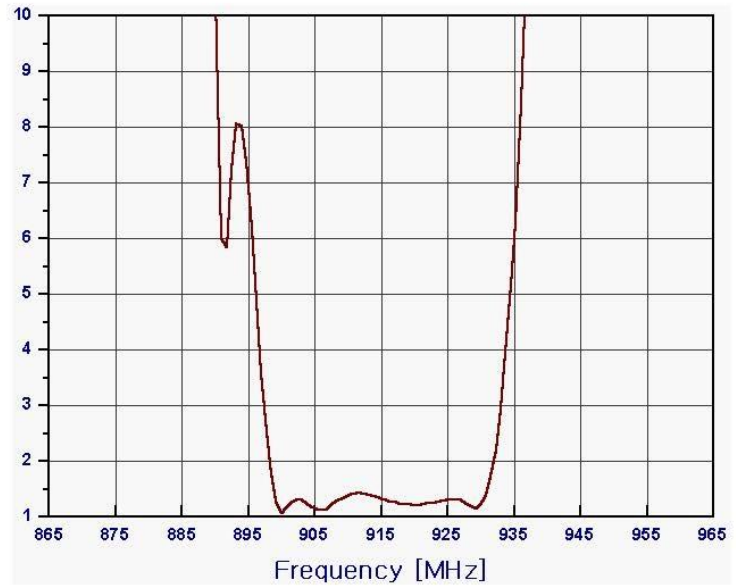
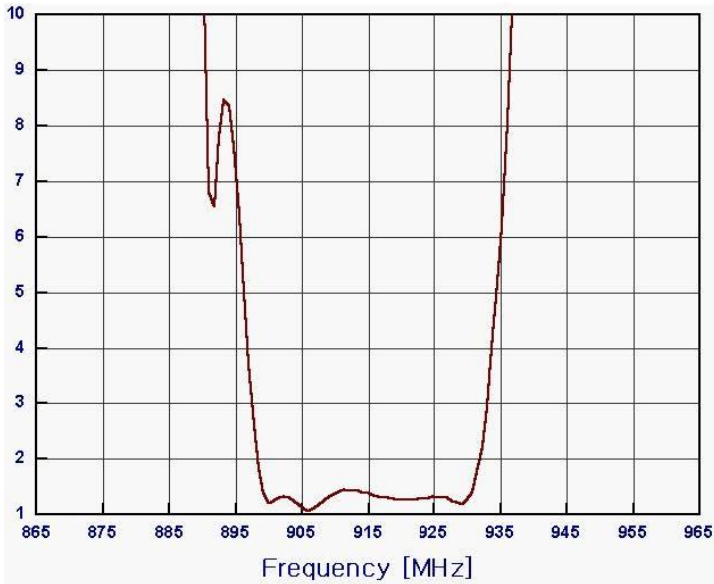


**Response Plot:**





**Response Plot:**  
**VSWR**



**Smith Chart**

