



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 931 MHz Wireless, RF Saw Filter

**Part Number: AM931S538**

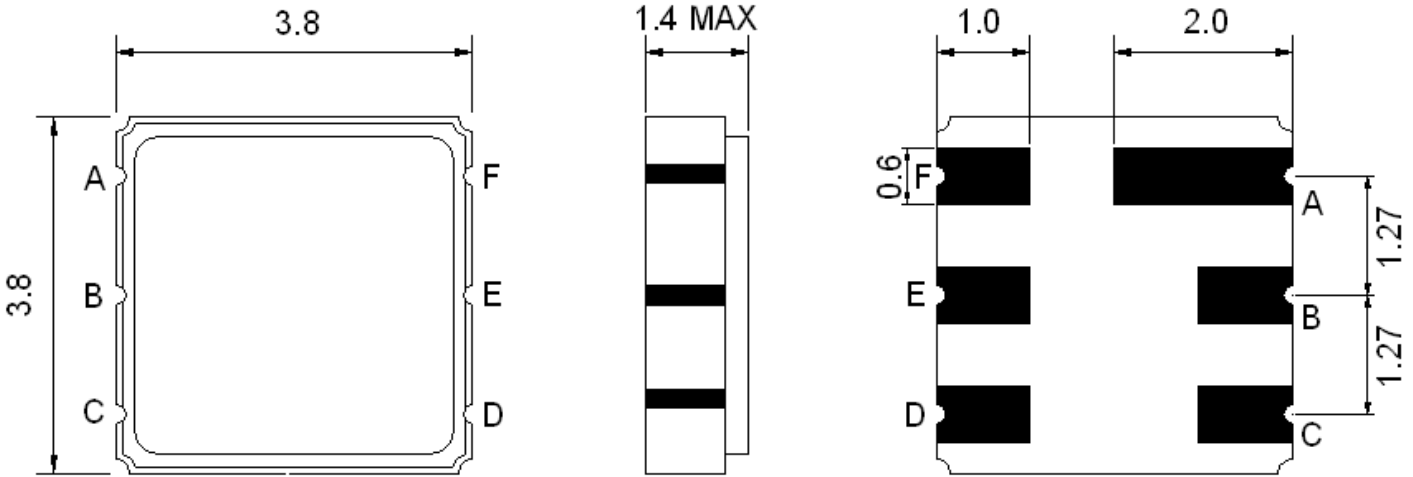


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	931.0	-
Insertion Loss within 929.0 ~ 933.0 MHz	dB	-	3.0	4.0
Amplitude Ripple within 929.0 ~ 933.0 MHz	dB <sub>p-p</sub>	-	0.4	1.5
<b>Attenuation:</b>				
884.0 ~ 891.0 MHz	dB	40	47	-
907.0 ~ 911.0 MHz	dB	30	45	-
951.0 ~ 955.0 MHz	dB	13	18	-
972.0 ~ 977.0 MHz	dB	40	50	-

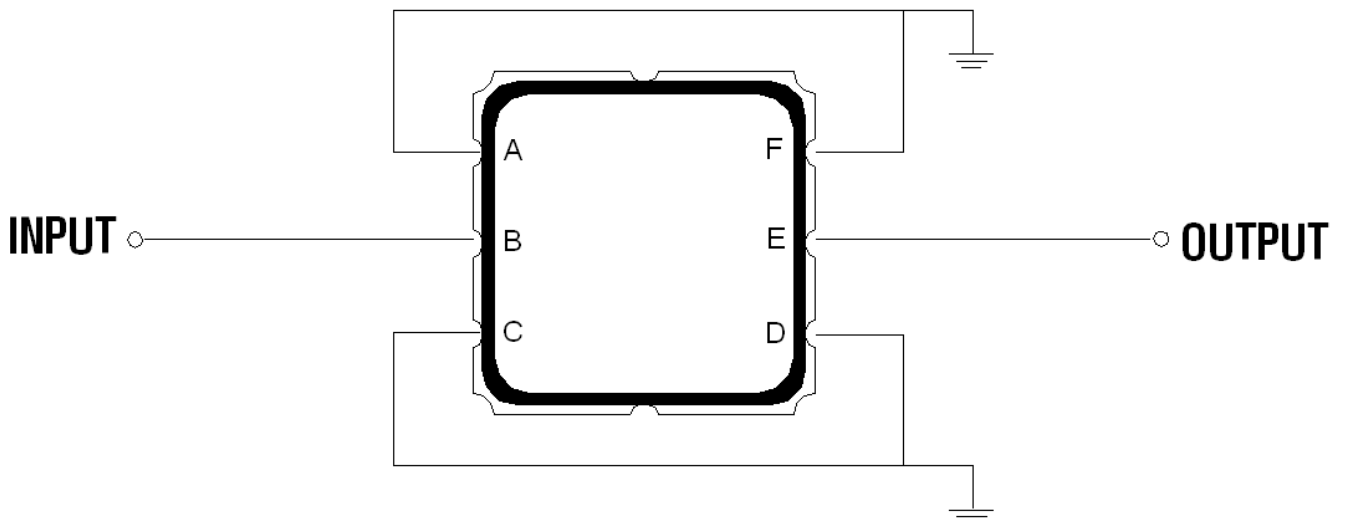
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Load Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Package Size and Type	3.8 x 3.8 x 1.4 mm P			



### Outline Drawing:



### Testing Environment:



Source & Load Impedance: 50  $\Omega$



### Response Plot:

