



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

930 MHz Wireless, RF Saw Filter

Part Number: AM930S537

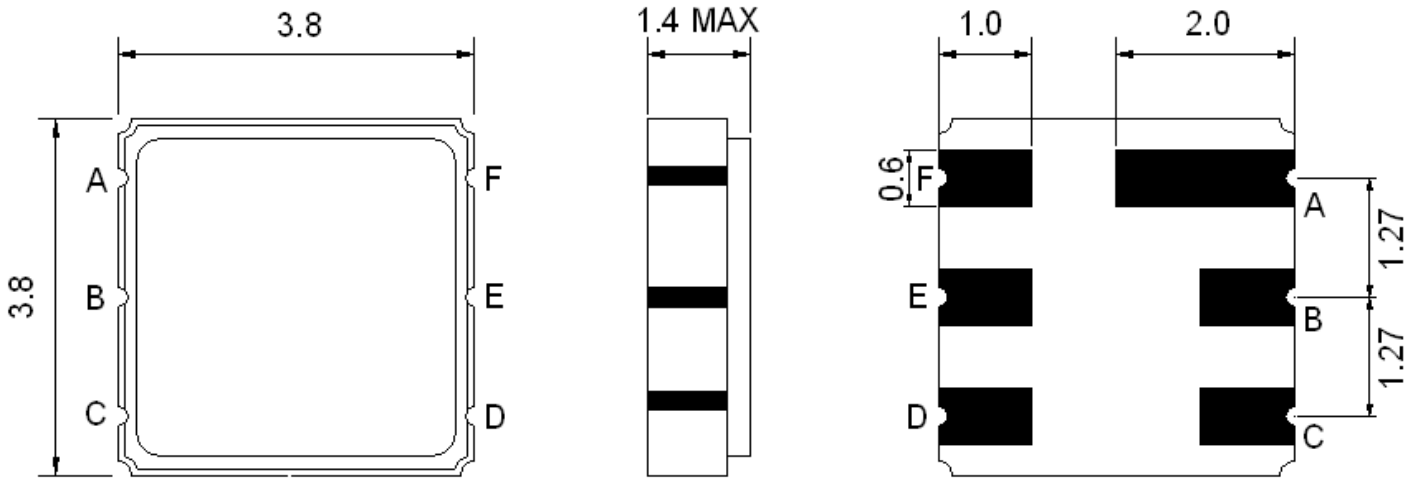


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	930.5	-
Insertion Loss within 928.5 ~ 932.5 MHz	dB	-	2.2	3.0
Amplitude Ripple within 928.5 ~ 932.5 MHz	dB _{p-p}	-	0.3	1.0
VSWR within 928.5 ~ 932.5 MHz	-	-	1.4	2.0
Attenuation:				
Fo-200 ~ Fo-40.8 MHz	dB	50	55	-
Fo+50 ~ Fo+200 MHz	dB	40	48	-

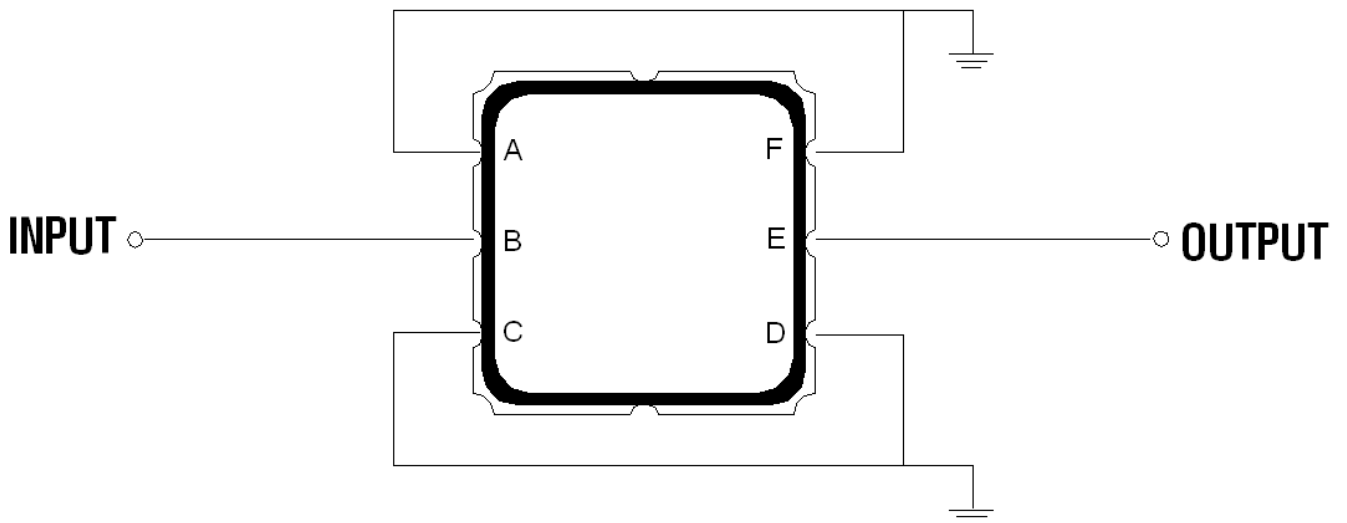
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+65
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	15
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.8 x 3.8 x 1.4 mm P			



Outline Drawing:



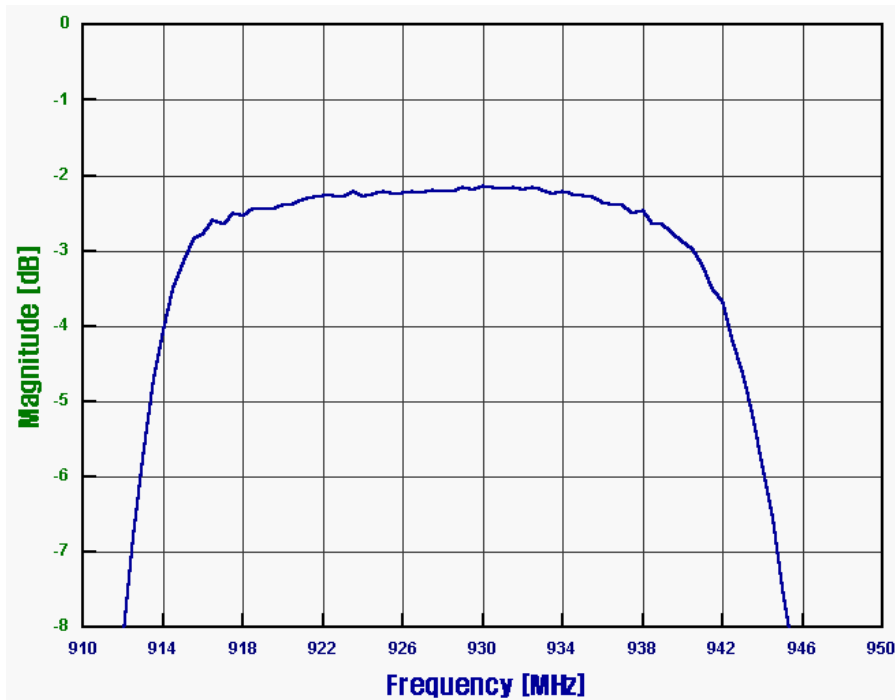
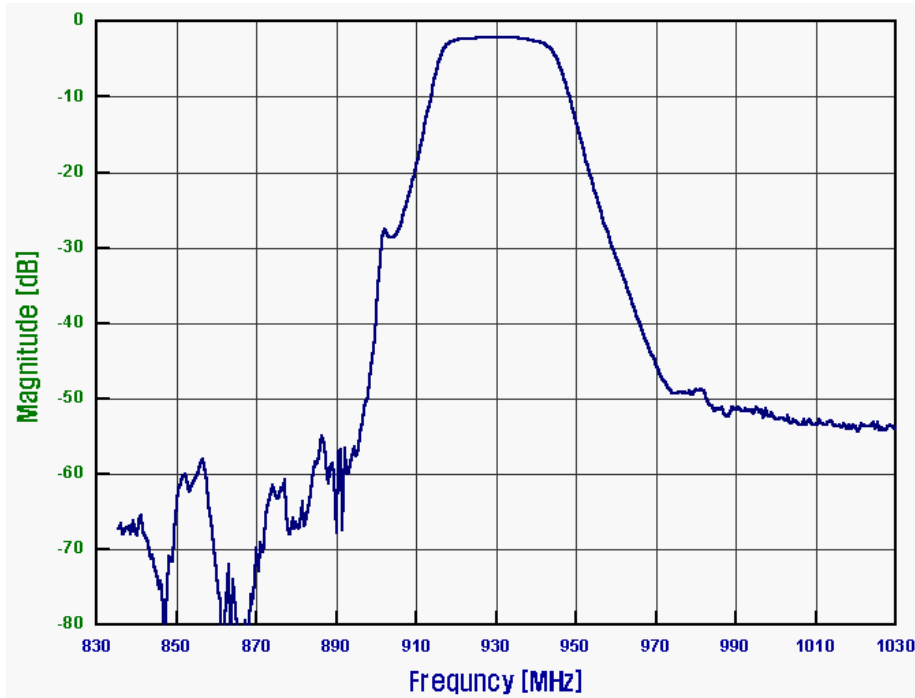
Testing Environment:



Source & Load Impedance: 50 Ω



Response Plot:





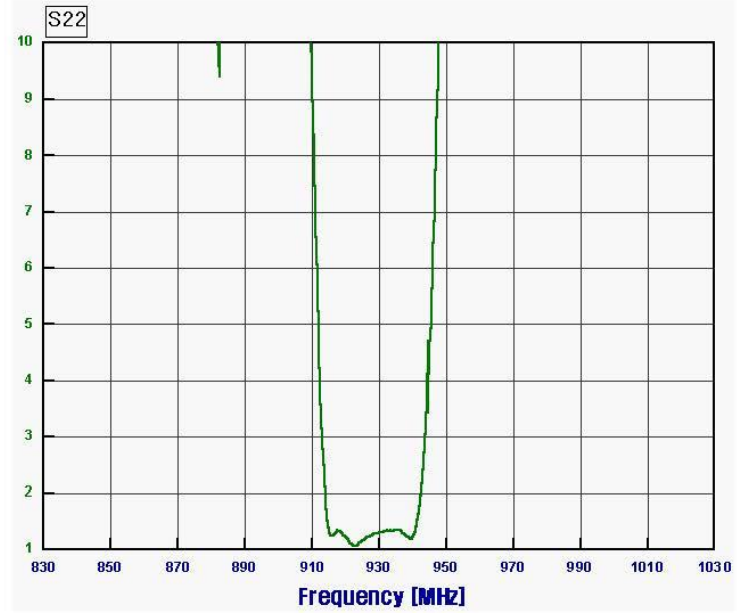
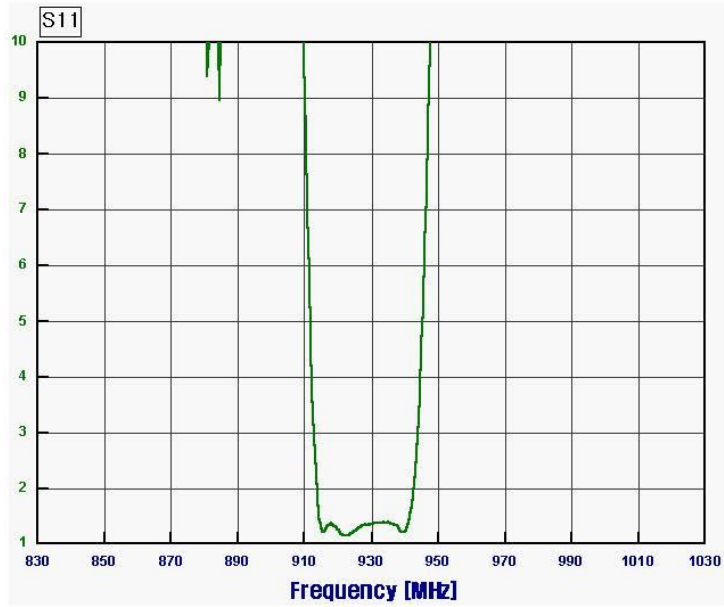
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VSWR



Smith Chart

