



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

416 MHz Wireless, RF Saw Filter

Part Number: AM416S448

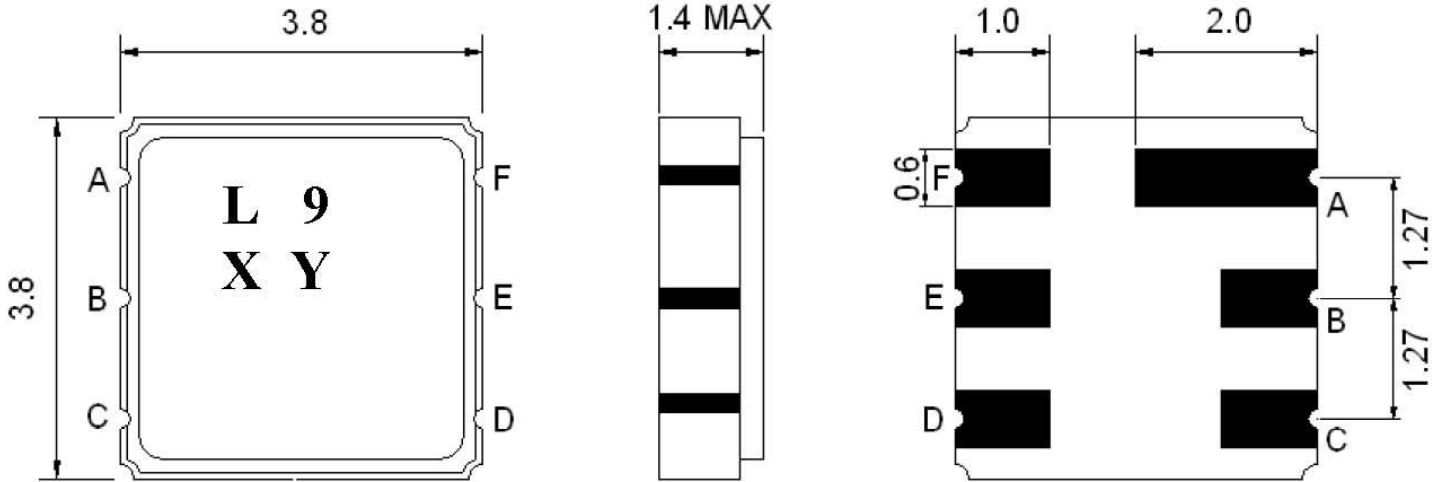


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	416.0	-
Insertion Loss within 415.0 ~ 417.0 MHz	dB	-	2.7	4.0
Amplitude Ripple within 415.0 ~ 417.0 MHz	-	-	0.7	1.5
Attenuation:				
Fo-200 ~ Fo-17 MHz	dB	40	52	-
Fo+17 ~ Fo+200 MHz	dB	40	47	-

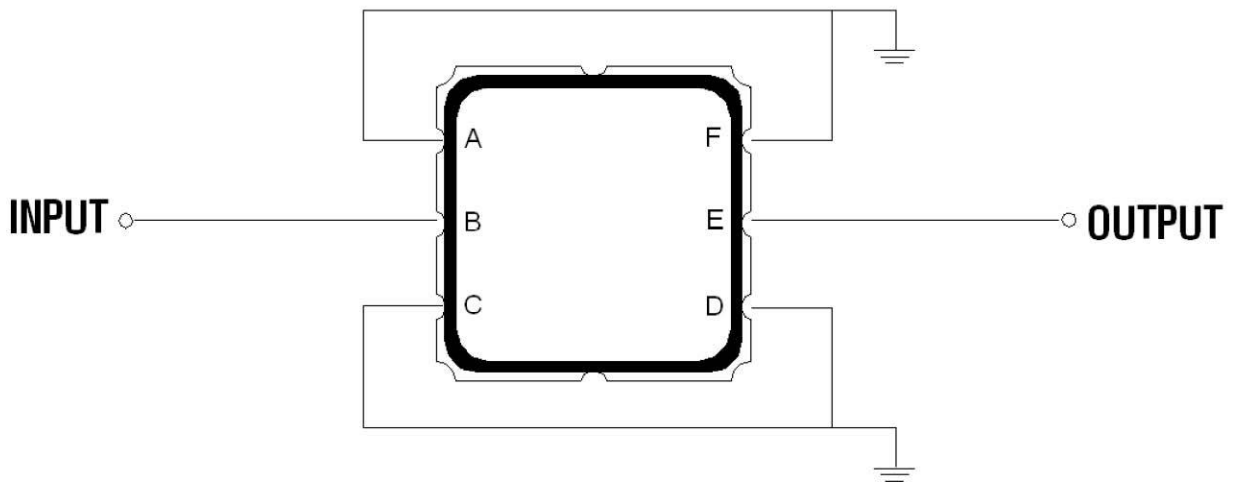
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-10	-	+50
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	0
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.8 x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



Outline Drawing:



Testing Environment:



Source & Load Impedance: 50 Ω



Response Plot:

