



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

430 MHz Wireless, RF Saw Filter

Part Number: AM430S462

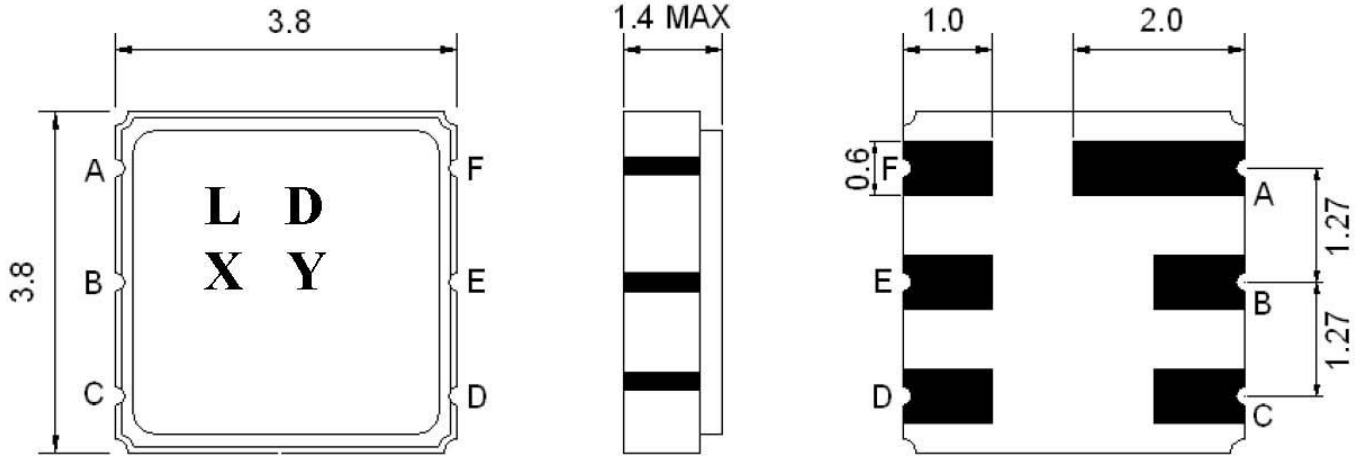


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	430.0	-
Insertion Loss within 428 ~ 432 MHz	dB	-	3.7	4.5
Amplitude Ripple within 428 ~ 432 MHz	dB _{p-p}	-	1.5	2.0
Attenuation:				
Fo-100 ~ Fo-40.8 MHz	dB	50	62	-
Fo+40.8 ~ Fo+100 MHz	dB	50	61	-

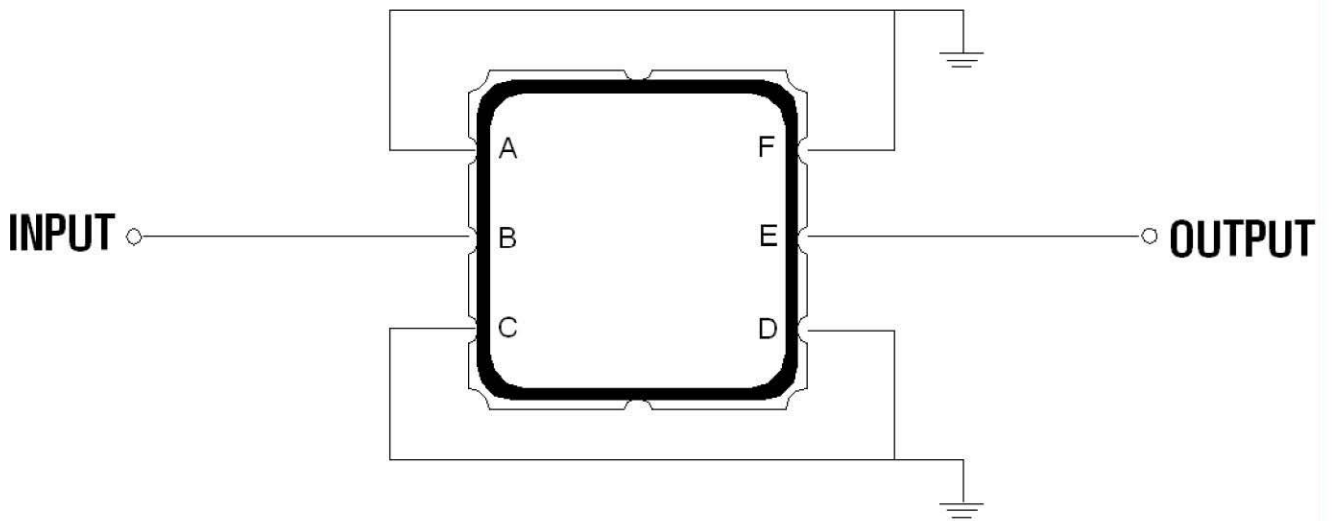
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-10	-	+65
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	0
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.8 x 3.8 x 1.4 mm		P	



Outline Drawing:



Testing Environment:



Source/Load Impedance = 50 Ω



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Response Plot:

