



2077 MHz Wireless Saw Filter

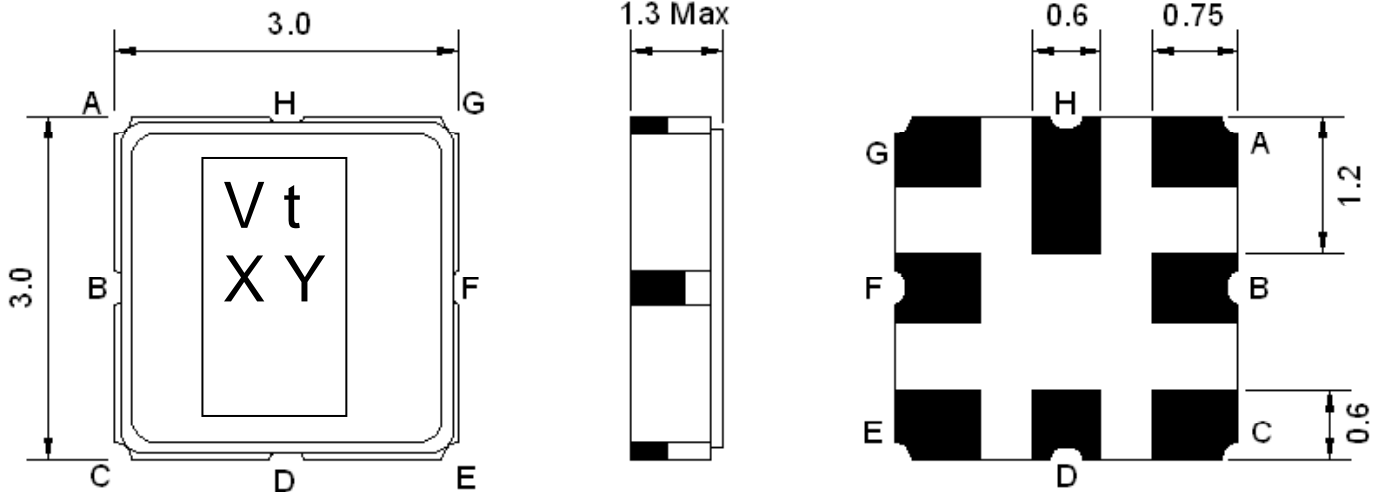
Part Number – AM2077S342

Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	2077.5	-
Insertion Loss within 2076.5 ~ 2078.5 MHz	dB	-	1.5	2.0
Amplitude Ripple within 2076.5 ~2078.5 MHz	dB _{p-p}	-	0.05	0.4
Attenuation:				
D.C. ~ Fo-70.0 MHz	dB	20	22	-
Fo+70.0 ~ 3000.0 MHz	dB	20	25	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-20	-	+70
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	M1			
Length x Width	-	-	3.0 x 3.0	-
Height	mm	-	-	1.3



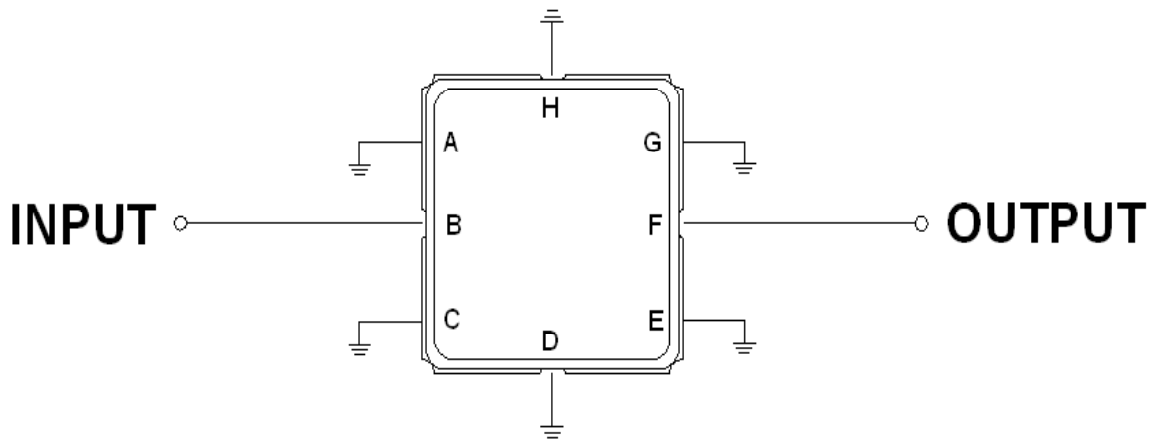
Package Dimensions:



Marking Descriptions	
V	Wireless Application
t	Series Number
X	Date Code(Year)
Y	Date Code(Month)

Pin Description	
A, C, D, E, G	Ground
B	In
F	Out

Testing Environment





ANATECH ELECTRONICS, INC.
Manufacturer of RF & Microwave Products



Frequency Response

