



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

## 325 MHz Wireless, RF Saw Filter

**Part Number: AM325S435**

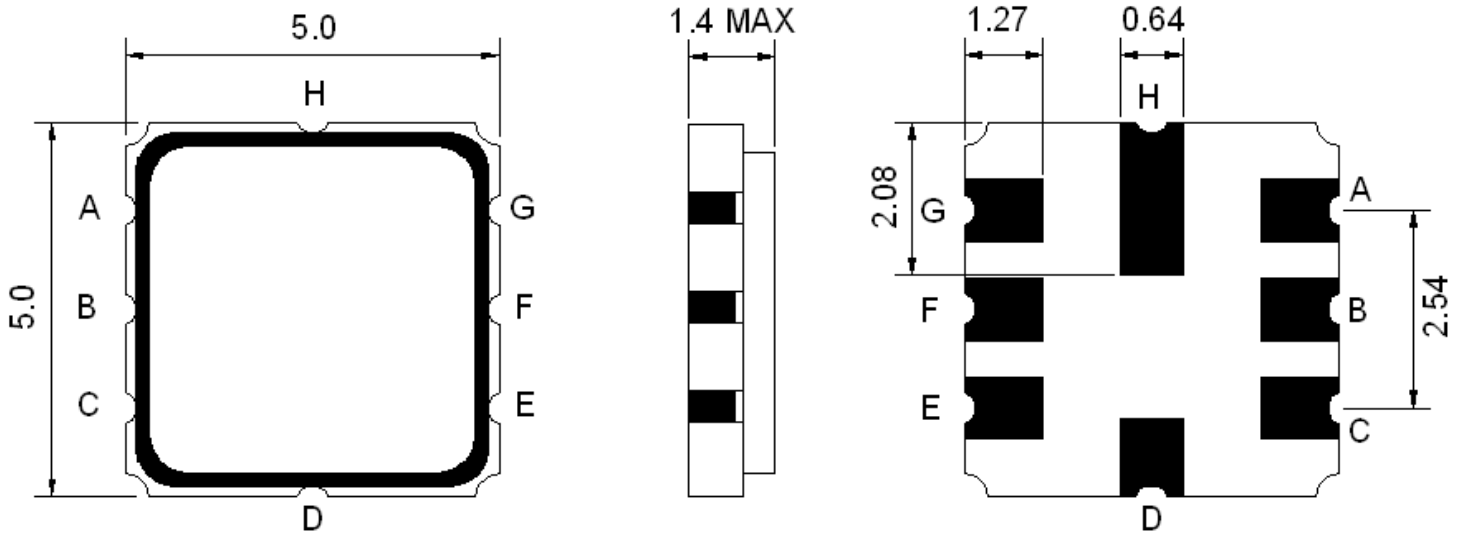


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	325.0	-
Insertion Loss within 323.0 ~ 327.0 MHz	dB	-	2.0	3.5
Amplitude Ripple within 323.0 ~ 327.0 MHz	dB <sub>p-p</sub>	-	0.7	2.0
<b>Attenuation:</b>				
Fo-100.0 ~ Fo-20.0 MHz	dB	35	40	-
Fo+25.0 ~ Fo+100.0 MHz	dB	35	40	-

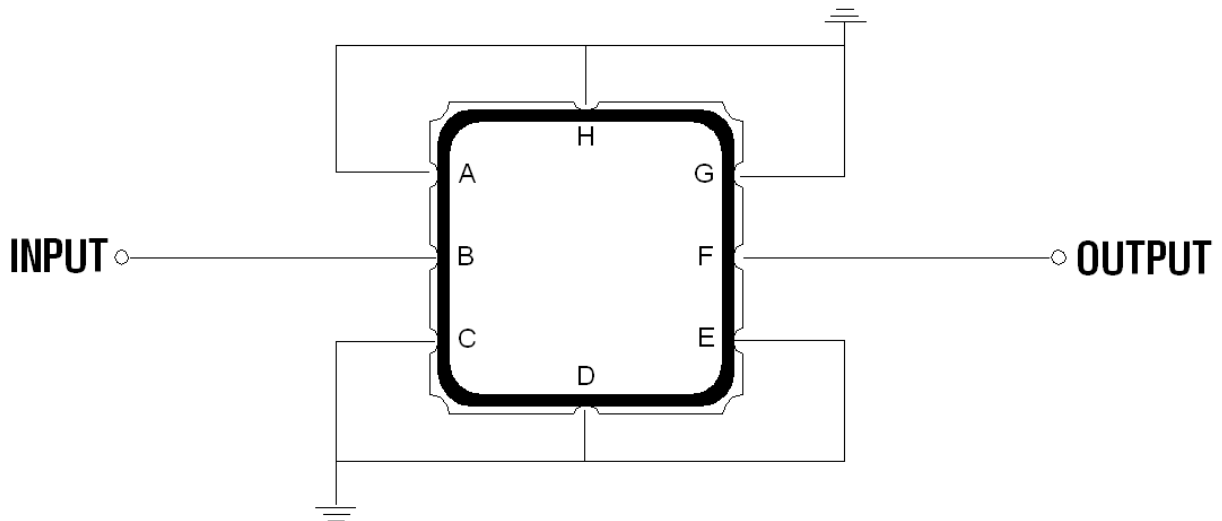
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-40	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Load Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Package Size and Type	5.0 x 5.0 x 1.4 mm		K	



### Outline Drawing:



### Testing Environment:



Source/Load Impedance: 50  $\Omega$



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Response Plot:

