



139 MHz Wireless Saw Filter

Part Number: AM139S609

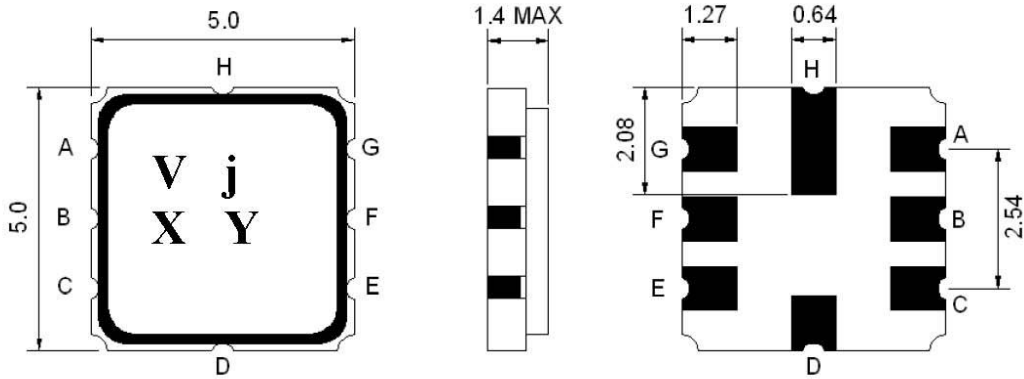


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	139.264	-
Insertion Loss at Fo	dB	-	4.0	6.0
Phase Variation at Fo ± 15 ppm	Deg	-	±22	±30
Temperature Coefficient	ppm/K	-	-32	-
Bandwidth	MHz	-	1.5	-
Absolute Attenuation:				
0.3 ~ 120.0 MHz	MHz	40	50	-
120 ~ 133.12 MHz	MHz	24	28	-
133.12 ~ 136.12 MHz	MHz	13	17	-
136.12 ~ 137.0 MHz	MHz	5	9	-
141.50 ~ 143.0 MHz	MHz	13	20	-
143.0 ~ 147.0 MHz	MHz	18	25	-
147.0 ~ 155.0 MHz	MHz	28	33	-
155.0 ~ 223.32 MHz	MHz	35	45	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-5	-	+70
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	0
Source Impedance (Balanced Ended) ₁	Ω	-	100	-
Load Impedance (Balanced Ended) ₁	Ω	-	100	-
Package Size and Type	5.0 x 5.0 x 1.4 mm		K	



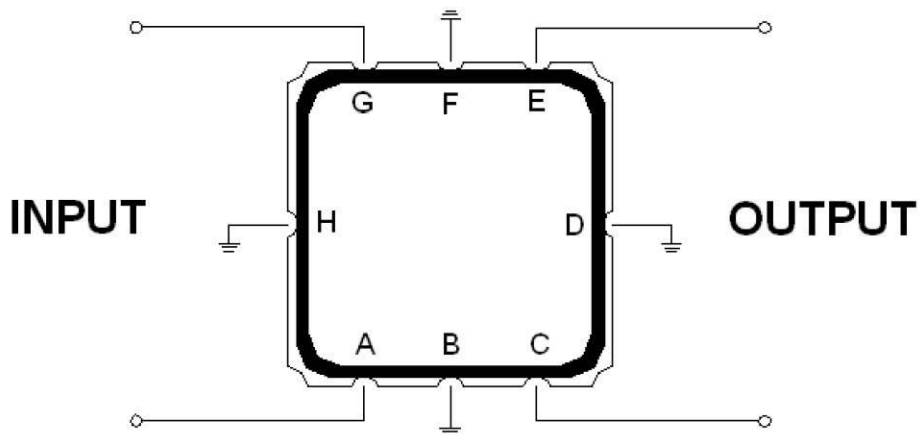
Outline Drawing:



Marking Description	
V	Wireless Application
j	Serial Number
X	Date Code (Year)
Y	Date Code (Month)

Pin Description	
Ground	B D F H
Input	A G
Output	C E

Testing Environment:



Source & Load Impedance: 100 Ω



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Frequency Response:

