



Total Solution Provider in Saw Device

SA377AK

Wireless, RF SAW Filter
Revision 0: February 2007



- Electrical Characteristics
 - Package Dimensions
 - Testing Environment
 - Frequency Characteristics
-

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□ Electrical Characteristics

Maximum Ratings

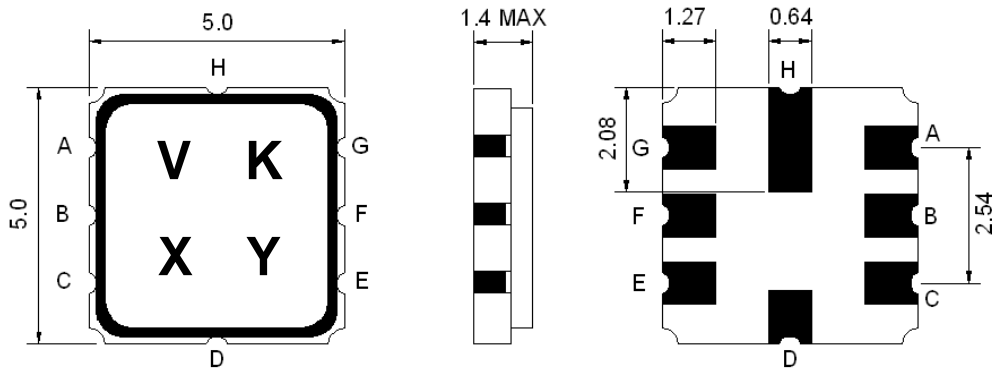
Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-40	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	K			
Length x Width	mm ²	-	5.0 x 5.0	-
Height	mm	-	-	1.4

Electrical Specification

Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	377.0	-
Maximum Insertion Loss within 375.0 ~ 379.0 MHz	dB	-	2.0	3.5
Amplitude Ripple within 375.0 ~ 379.0 MHz	-	-	0.6	2.0
Attenuation:				
Fo-100.0 ~ Fo-20.0 MHz	dB	35	40	-
Fo+25.0 ~ Fo+100.0 MHz	dB	35	40	-

Notes : (1) No Matching Network .

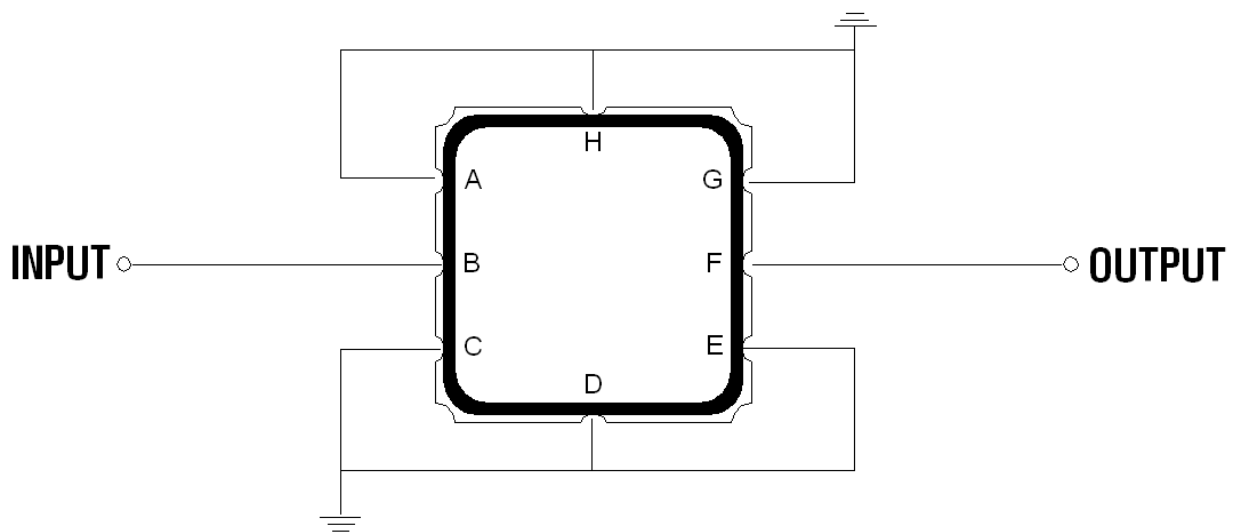
□ Package Dimensions



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

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

□ Testing Environment



Source & Load Impedance: 50 Ω

□ Frequency Characteristics

Frequency Response

