



# SPECIFICATION

## Surface Acoustic Wave Filter

USER

USER PART No.

WISOL PART No. **SFHG89GA002**

DOC. No. **SMS-51-L-SFT FX-14**

DATE **March 19, 2013**

REVISION **000**

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COMPASS Rx	1561.10MHz		
GPS Rx	1575.42MHz	1.1×0.9×0.5mm <sup>3</sup>	5pin lay-out
GLONASS Rx	1601.72MHz		Version : 000

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COMPASS Rx 1561.10MHz

GPS Rx 1575.42MHz

GLONASS Rx 1601.72MHz

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Version : 000

## 1. REVISION HISTORY

000 March 19, 2013 All page Make specification

COMPASS Rx 1561.10MHz

GPS Rx 1575.42MHz

1.1×0.9×0.5mm<sup>3</sup> 5pin lay-out

Version : 000

GLONASS Rx 1601.72MHz

## 2. DEFINITION

2-1. PART No.

S F H G 8 9 G A 0 0 2  
 (1) (2) (3) (4) (5) (6)

No.	EXPLANATION	
(1)	SAW Filter	
(2)	Design Type	
(3)	Center Frequency:	1561.10MHz(1559.10 ~ 1563.10) 1575.42MHz(1574.42 ~ 1576.42) 1601.72MHz(1597.55 ~ 1605.89)
(4)	Input:50ohm,Output:50ohm	
(5)	Package size: 1.1×0.9mm	
(6)	Design Revision (02: Molding type)	

2-2. APPLICATION : Band-Pass Filter for COMPSS & GPS & GNSS Rx etc

## 3. PRECAUTIONS

3-1. This device should not be used in any type of fluid such as water, oil, organic solvent, etc.

3-2. This is a hermetic device.

MSL(Moisture Sensitive Level) is the '2a' level.

3-3. Ultrasonic cleaning shall be avoided.

3-4. Isopropyl Alcohol and Ethyl Alcohol can be used for cleaning. Contact us before using other cleaning solvents than above

3-5. This is an electrostatic sensitive device.

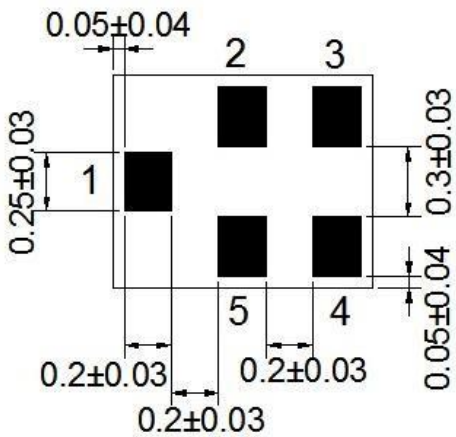
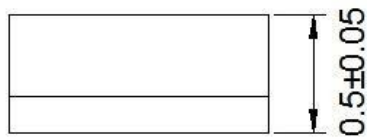
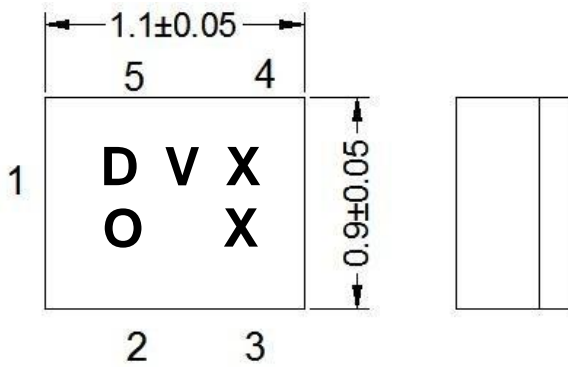
Please avoid static voltage during operation and storage.

3-6. Sudden change of temperature shall be avoided, deterioration of the characteristics can occur.

3-7. If any malfunction due to designing or manufacturing which is out of specification occurs within one year after the products have been delivered, the maker should exchange the defective products.

4. OUTLINE DRAWING & DIMENSIONS

[Unit: mm]



No.	Function
2, 3, 5	Ground
1	Unbalanced Input
4	Unbalanced Output

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