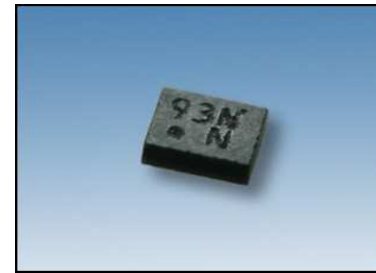


## WFD79A0869FH For Industrial

### ■ Features

- 869 MHz SAW filter for Short Range Device
- Compact. (Typ. 1.4×1.1mm)
- Moisture Sensitivity Level 3 (MSL3)
- Deep attenuation
- No external matching components required for operation at 50Ω
- Meets the requirements for re-flow profiling using lead-free solder.



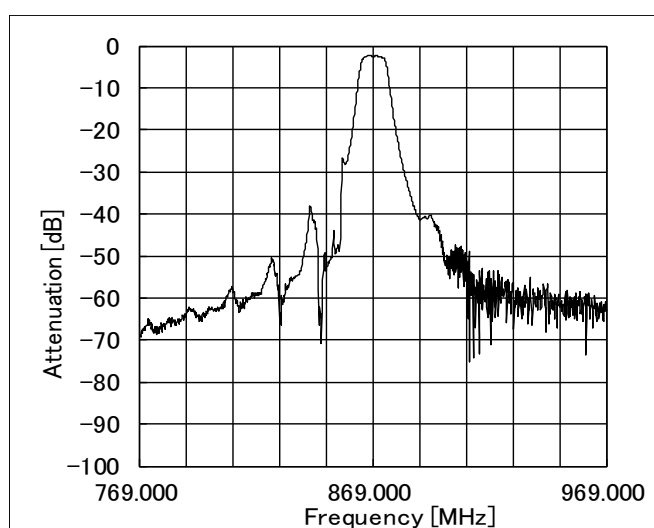
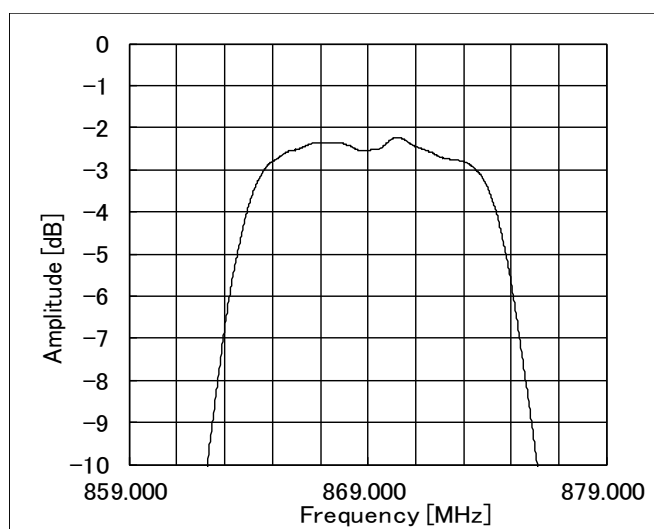
Pb free

RoHS Compliant  
Directive 2011/65/EU  
Directive (EU) 2015/863

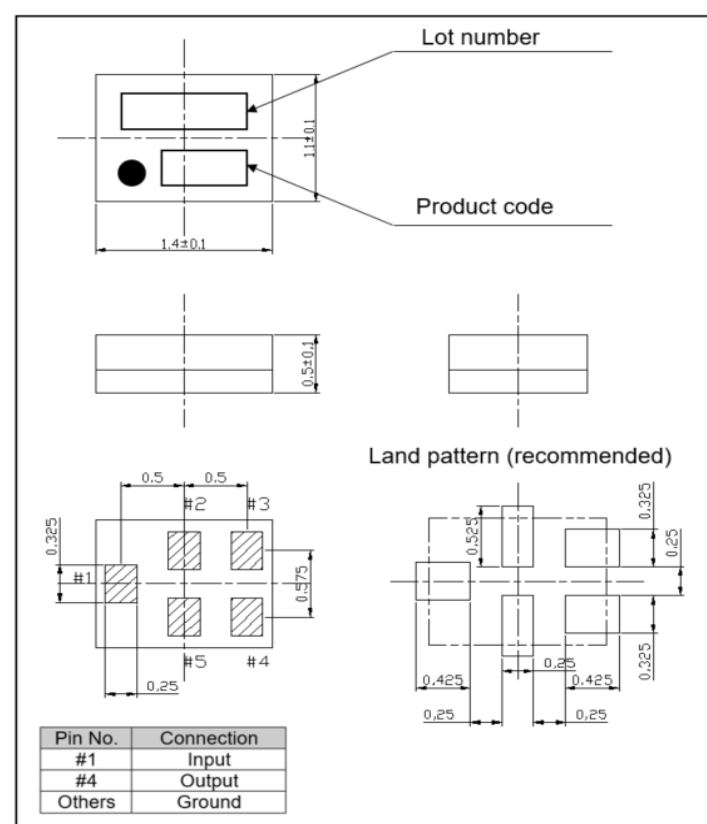
### ■ Specifications

Nominal Frequency (MHz)	869		
Pass band (MHz)	868 ~ 870		
Insertion loss (dB)	868 ~ 870 MHz	Max. 3.9	
Amplitude ripple (dB)	868 ~ 870 MHz	Max. 1.6	
Attenuation / absolute value (dB)	1	300 ~ 830 MHz	Min. 40
	2	830 ~ 856.5 MHz	Min. 15
	3	856.5 ~ 859.5 MHz	Min. 5
	4	878 ~ 883.5 MHz	Min. 3
	5	883.5 ~ 915 MHz	Min. 15
	6	915 ~ 1050 MHz	Min. 40
Operating Temp. Range	- 40 to + 85°C		

### ■ Characteristics



### ■ Dimensions



### ■ Matching Circuit

