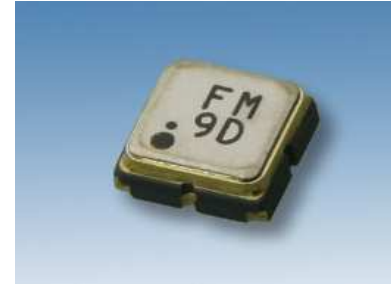


WFA27H0869CH For Industrial

■ Features

- 869 MHz SAW filter for Short Range Device
- Compact. (Typ. 3.0×3.0mm)
- Moisture Sensitivity Level 1 (MSL1)
- Low insertion attenuation and deep attenuation
- No external matching components required for operation at 50Ω
- Meets the requirements for re-flow profiling using lead-free solder.



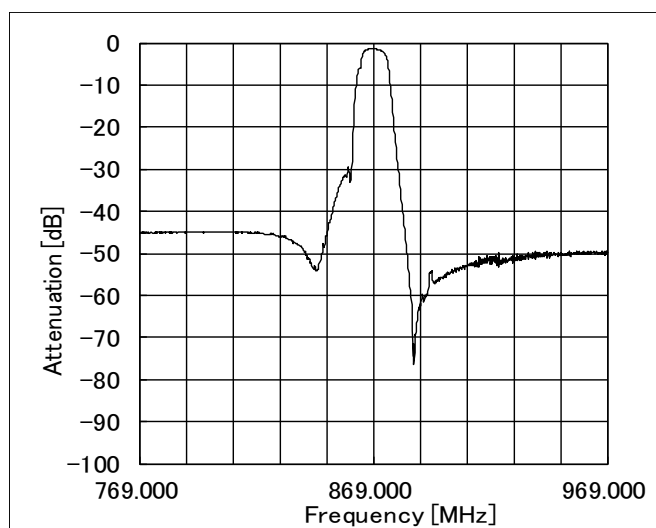
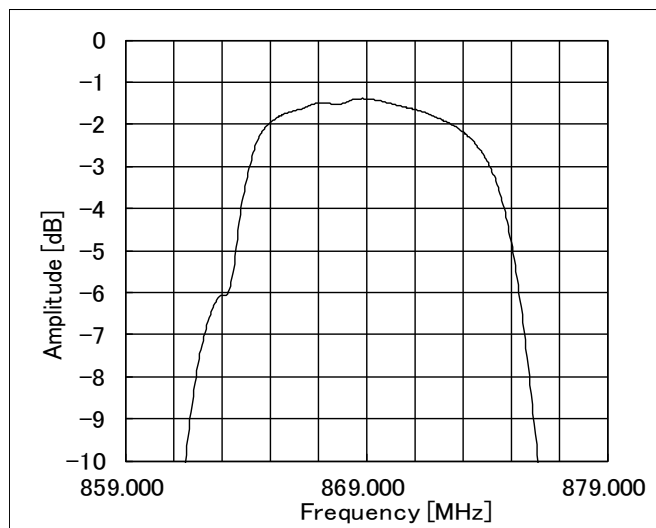
Pb free

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

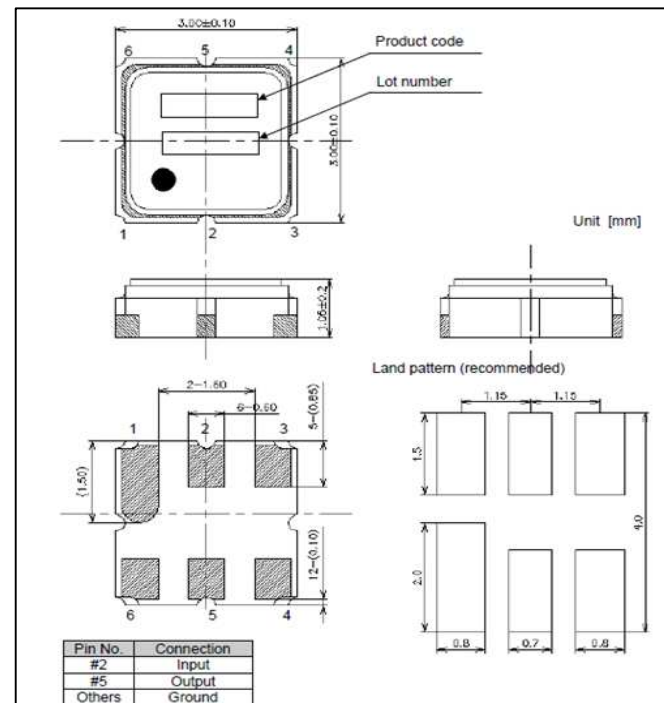
■ Specifications

Nominal Frequency (MHz)	869		
Pass band (MHz)	868 ~ 870		
Insertion loss (dB)	868 ~ 870 MHz	Max. 3.0	
Amplitude ripple (dB)	868 ~ 870 MHz	Max. 1.6	
Attenuation / absolute value (dB)	1	40 ~ 838 MHz	Min. 40
	2	838 ~ 856.4 MHz	Min. 26
	3	856.4 ~ 858.5 MHz	Min. 10
	4	880 ~ 883 MHz	Min. 8
	5	883 ~ 893 MHz	Min. 26
	6	893 ~ 1100 MHz	Min. 45
Operating Temp. Range	- 40 to + 85°C		

■ Characteristics



■ Dimensions



■ Matching Circuit

