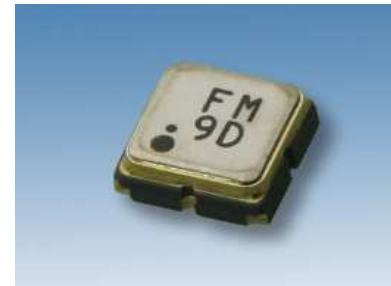


## WFJ63B0433CG For Industrial

### ■ Features

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



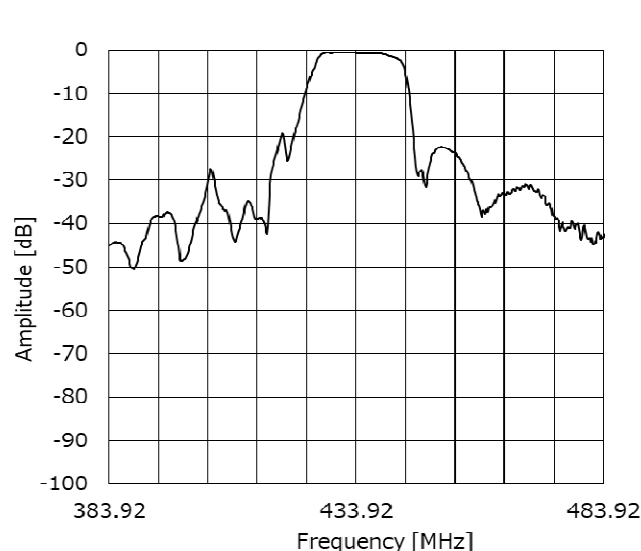
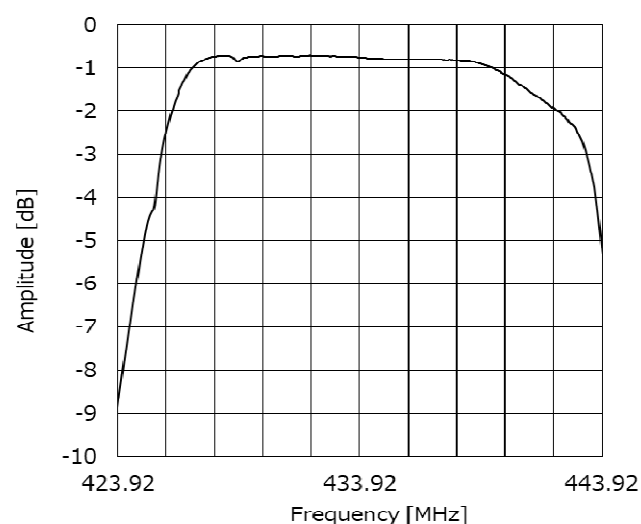
Pb free

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

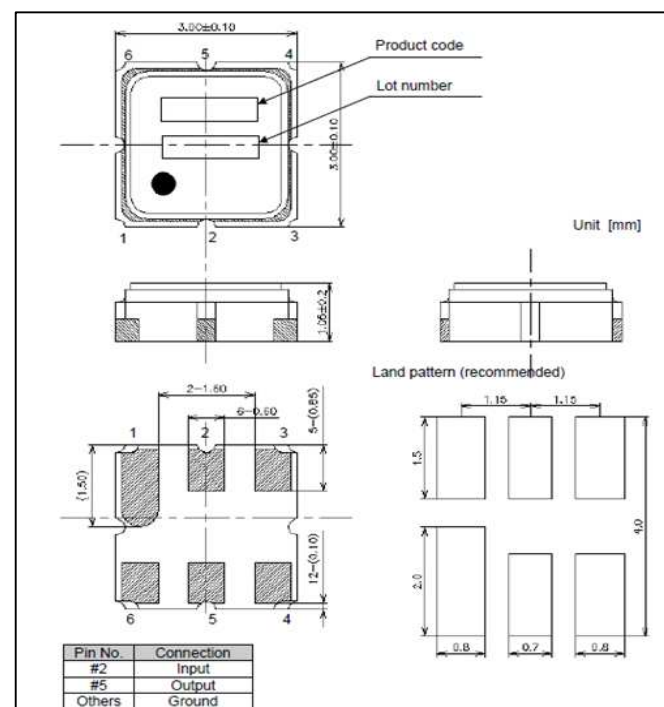
### ■ Specifications

Nominal Frequency (MHz)		433.92
Pass band (MHz)		432.92 ~ 434.92
Insertion loss (dB)	432.92 ~ 434.92 MHz	Max. 1.3
Amplitude ripple (dB)	432.92 ~ 434.92 MHz	Max. 0.7
Attenuation / absolute value (dB)	1 40 ~ 380 MHz	Min. 30
	2 380 ~ 415 MHz	Min. 15
	3 460 ~ 480 MHz	Min. 12
	4 480 ~ 760 MHz	Min. 20
	5 760 ~ 1100 MHz	Min. 30
Operating Temp. Range		- 40 to + 85°C

### ■ Characteristics



### ■ Dimensions



### ■ Matching Circuit

