

## WF871L0433CD For Industrial

### Features

- 433.92 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.



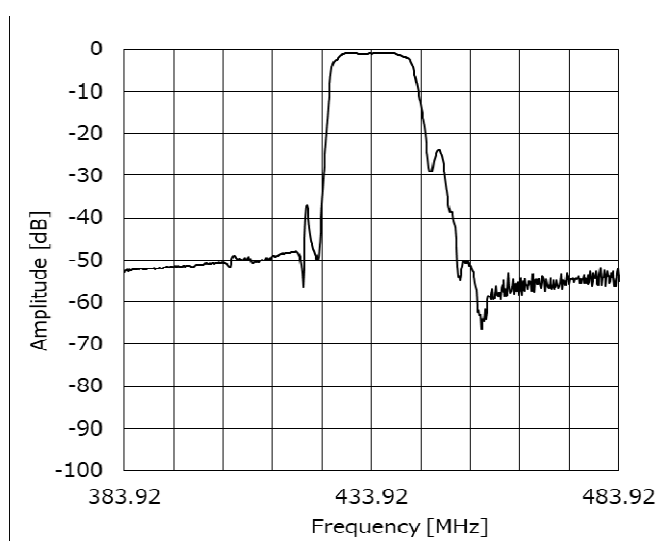
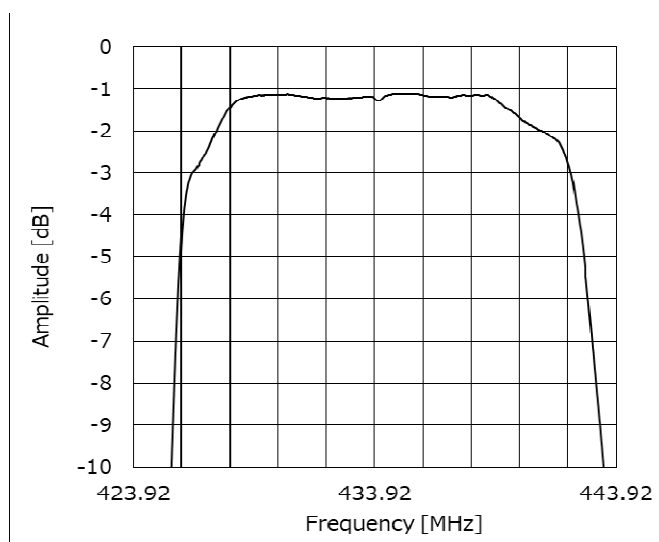
Pb free

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

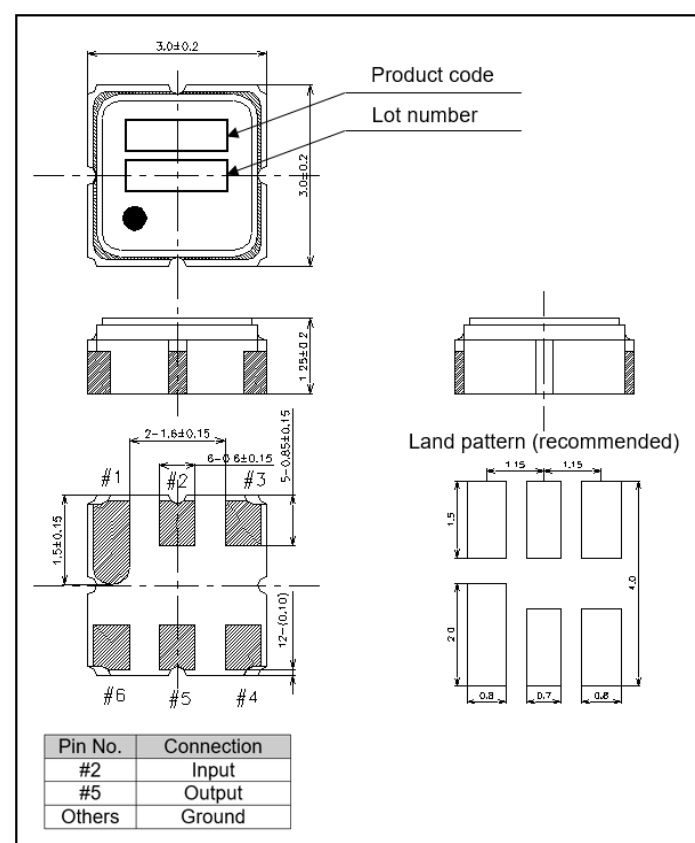
### Specifications

Nominal Frequency (MHz)		433.92
Pass band (MHz)		433.05 ~ 434.79
Insertion loss (dB)	433.05 ~ 434.79 MHz	Max. 2.0
Amplitude ripple (dB)	433.05 ~ 434.79 MHz	Max. 1.0
Attenuation / absolute value (dB)	1	389 ~ 392 MHz Min. 50
	2	411 ~ 414 MHz Min. 45
	3	454 ~ 457 MHz Min. 40
	4	475 ~ 479 MHz Min. 50
Operating Temp. Range		- 20 to + 70 °C

### Characteristics



### Dimensions



### Matching Circuit

