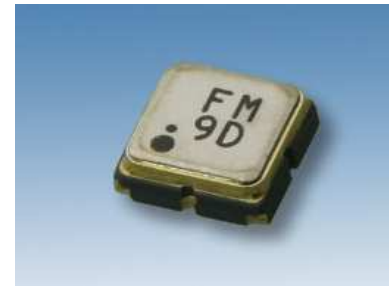


WFC93J0433CH For Industrial

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.



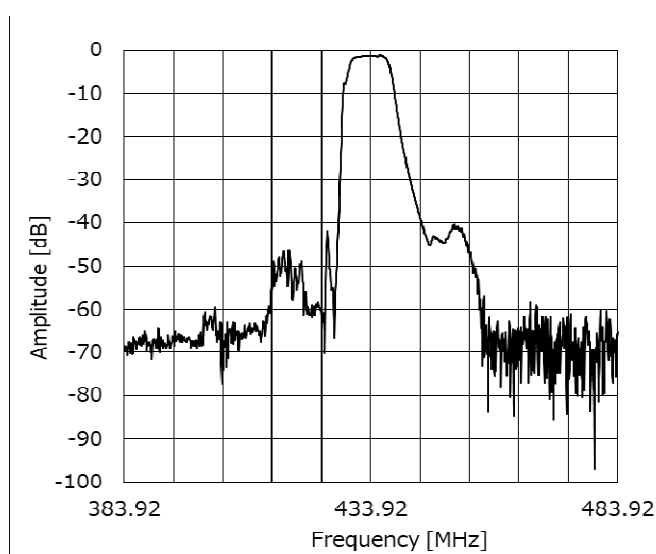
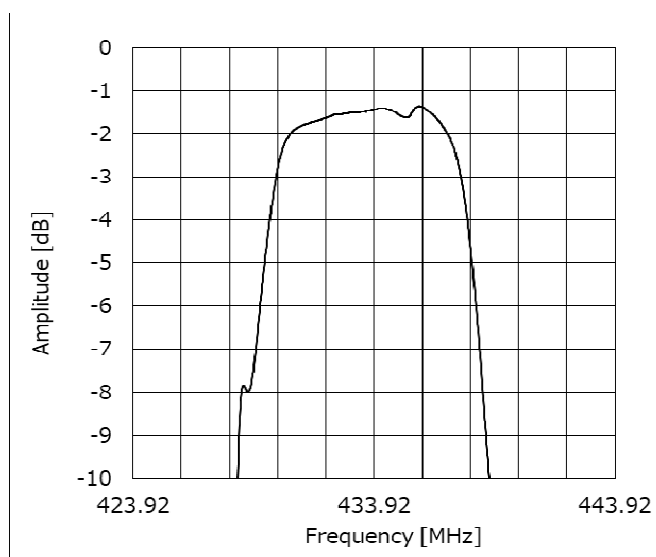
Pb free

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

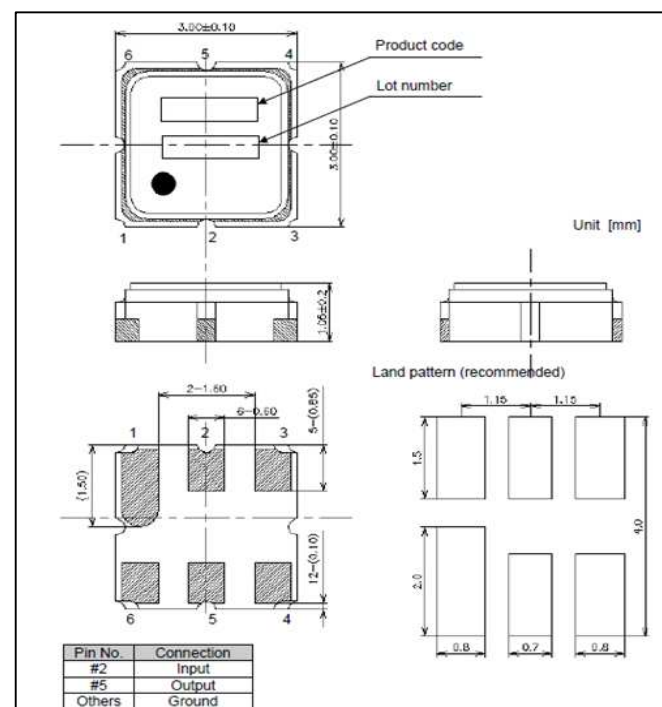
Specifications

| | | |
|-----------------------------------|---|---------------------------|
| Nominal Frequency (MHz) | | 433.92 |
| Pass band (MHz) | | 433 ~ 434.71 |
| Insertion loss (dB) | | 433 ~ 434.71 MHz Max. 2.5 |
| Amplitude ripple (dB) | | 433 ~ 434.71 MHz Max. 1.0 |
| Attenuation / absolute value (dB) | 1 | 10 ~ 350 MHz Min. 50 |
| | 2 | 350 ~ 390 MHz Min. 48 |
| | 3 | 390 ~ 423.92 MHz Min. 30 |
| | 4 | 443.92 ~ 455 MHz Min. 30 |
| | 5 | 455 ~ 500 MHz Min. 40 |
| | 6 | 500 ~ 710 MHz Min. 42 |
| Operating Temp. Range | | - 40 to + 85°C |

Characteristics



Dimensions



Matching Circuit

