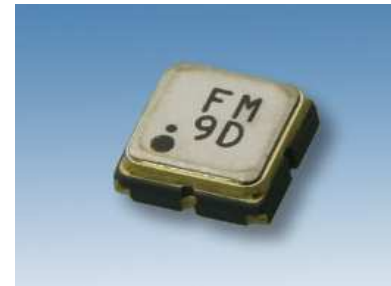


## WFB40K0707CE For Industrial

### ■ Features

- Band 12 Up link
- 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.



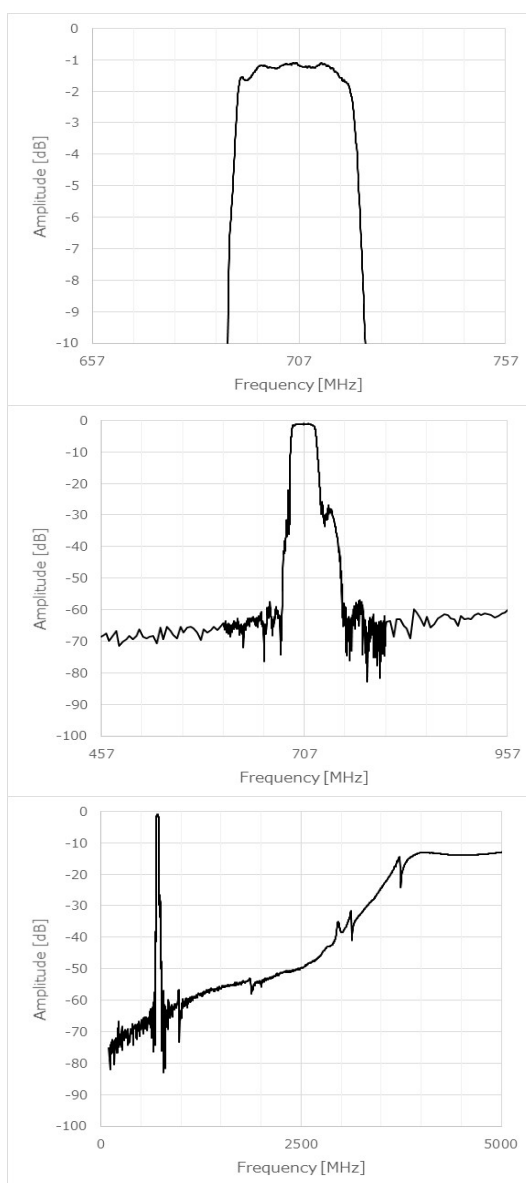
Pb free

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

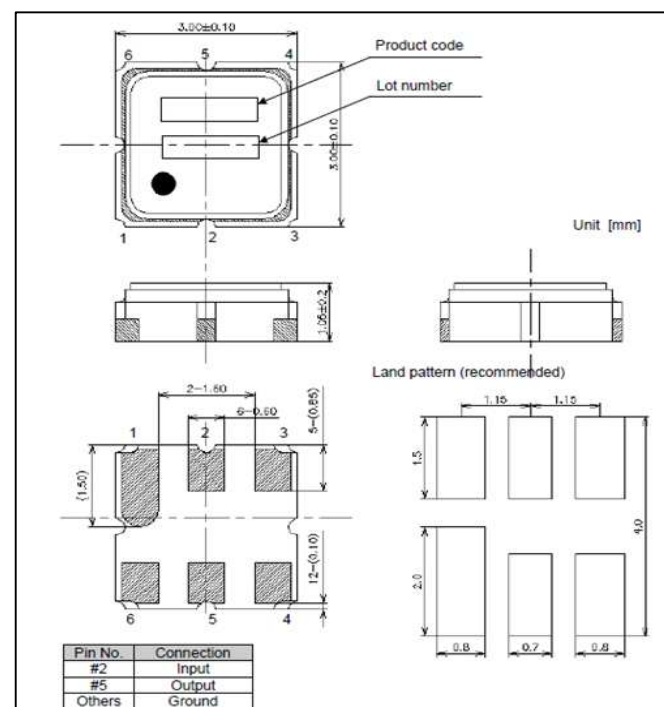
### ■ Specifications

|                                   |               |                           |
|-----------------------------------|---------------|---------------------------|
| Nominal Frequency (MHz)           | 707           |                           |
| Pass band (MHz)                   | 698 ~ 716     |                           |
| Insertion loss (dB)               | 698 ~ 716 MHz | Max. 2.0                  |
| Amplitude ripple (dB)             | 698 ~ 716 MHz | Max. 1.0                  |
| VSWR                              | 698 ~ 716 MHz | Max. 2.0                  |
| Attenuation / absolute value (dB) | 1             | 728 ~ 746 MHz<br>Min. 15  |
|                                   | 2             | 753 ~ 763 MHz<br>Min. 20  |
|                                   | 3             | 804 ~ 1880 MHz<br>Min. 25 |
| Operating Temp. Range             | -30 ~ +85°C   |                           |

### ■ Characteristics



### ■ Dimensions



### ■ Matching Circuit

