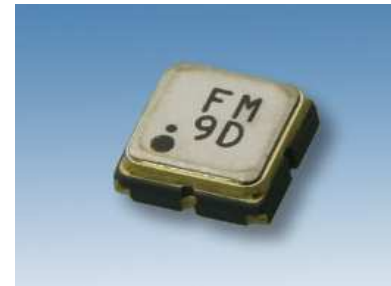


WFB40E0836CE For Industrial

Features

- Band 5 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.



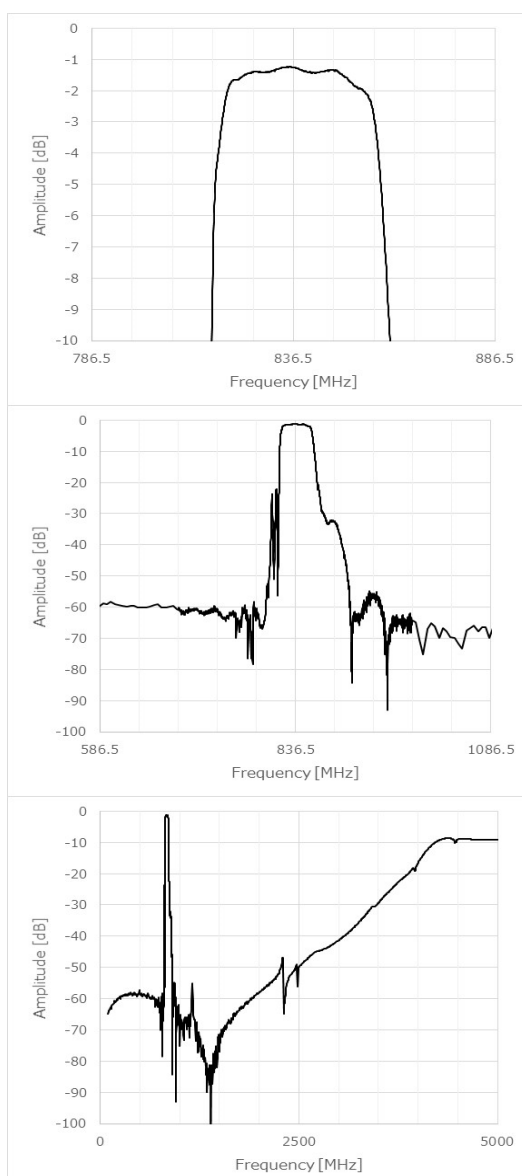
Pb free

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

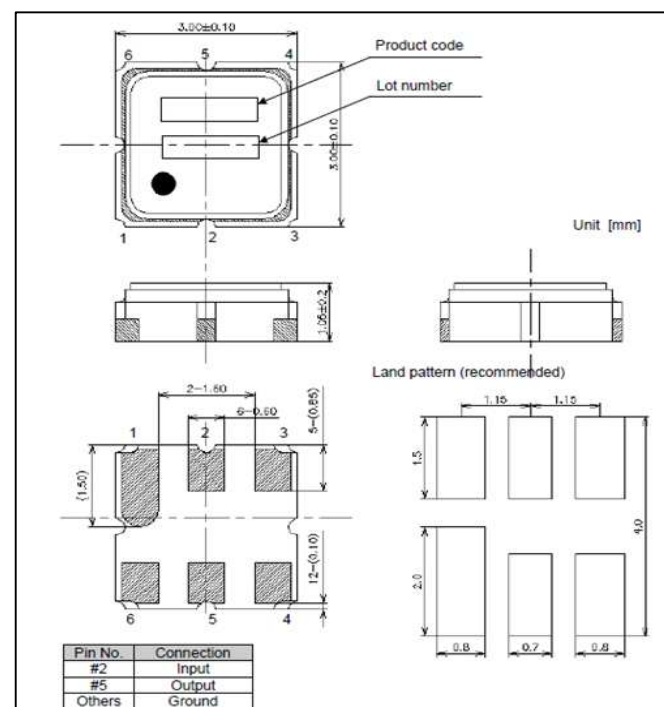
Specifications

| | | |
|-----------------------------------|---------------|----------------------------|
| Nominal Frequency (MHz) | | 836.5 |
| Pass band (MHz) | | 824 ~ 849 |
| Insertion loss (dB) | 824 ~ 849 MHz | Max. 2.2 |
| Amplitude ripple (dB) | 824 ~ 849 MHz | Max. 1.6 |
| VSWR | 824 ~ 849 MHz | Max. 2.0 |
| Attenuation / absolute value (dB) | 1 | 869 ~ 894 MHz Min. 15 |
| | 2 | 928 ~ 1692 MHz Min. 40 |
| | 3 | 1853 ~ 3382 MHz Min. 20 |
| Operating Temp. Range | | -30 ~ +85°C |

Characteristics



Dimensions



Matching Circuit

