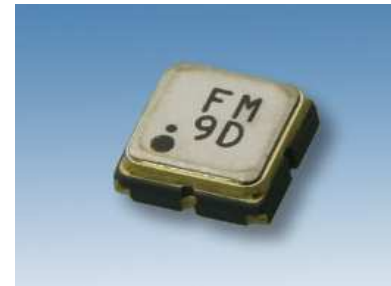


## WFB40N1900CE For Industrial

### Features

- Band 39
- 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.



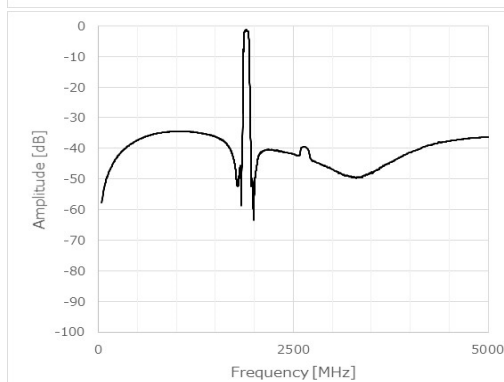
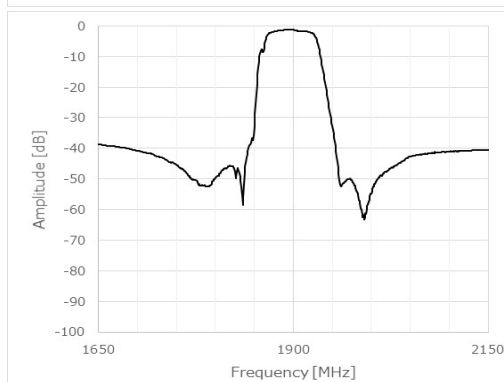
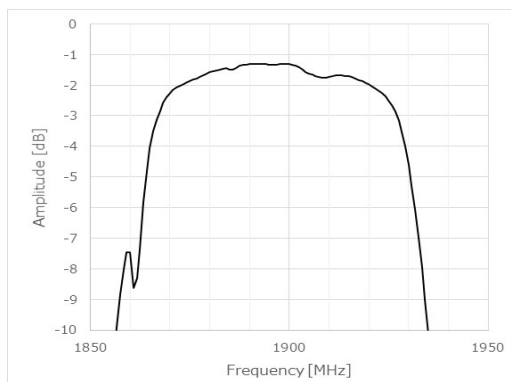
Pb free

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

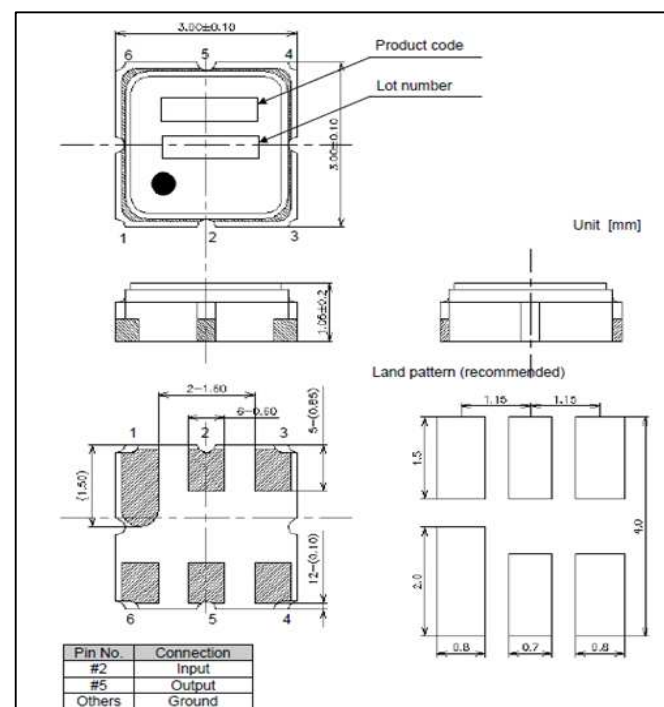
### Specifications

Nominal Frequency (MHz)		1900
Pass band (MHz)		1880 ~ 1920
Insertion loss (dB)	1880 ~ 1920 MHz	Max. 3.0
Amplitude ripple (dB)	1880 ~ 1920 MHz	Max. 1.4
VSWR	1880 ~ 1920 MHz	Max. 2.0
Attenuation / absolute value (dB)	1 100 ~ 1805 MHz	Min. 30
	2 1845 ~ 1859 MHz	Min. 5
	3 1942 ~ 1980 MHz	Min. 5
Operating Temp. Range		-30 ~ +85°C

### Characteristics



### Dimensions



### Matching Circuit

