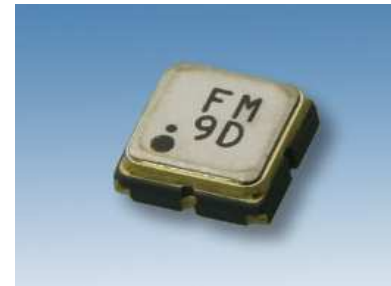


## WFB40A1950CD For Industrial

### ■ Features

- Band 1 Up link
- Compact. (Typ. 3.0×3.0mm)
- Moisture Sensitivity Level 1 (MSL1)
- Low insertion attenuation and excellent flatness
- External matching components required
- Meets the requirements for re-flow profiling using lead-free solder.



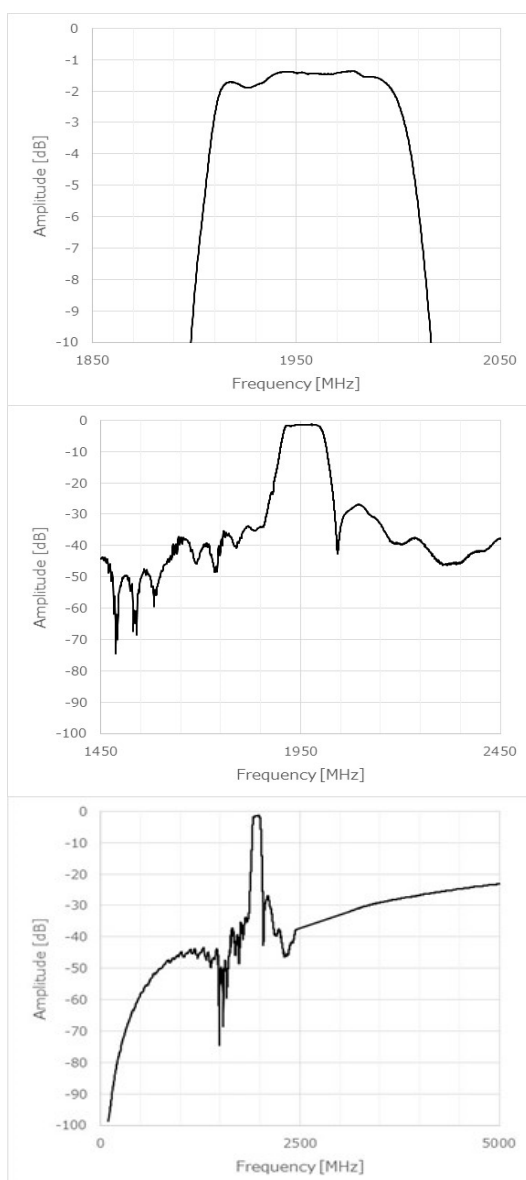
Pb free

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

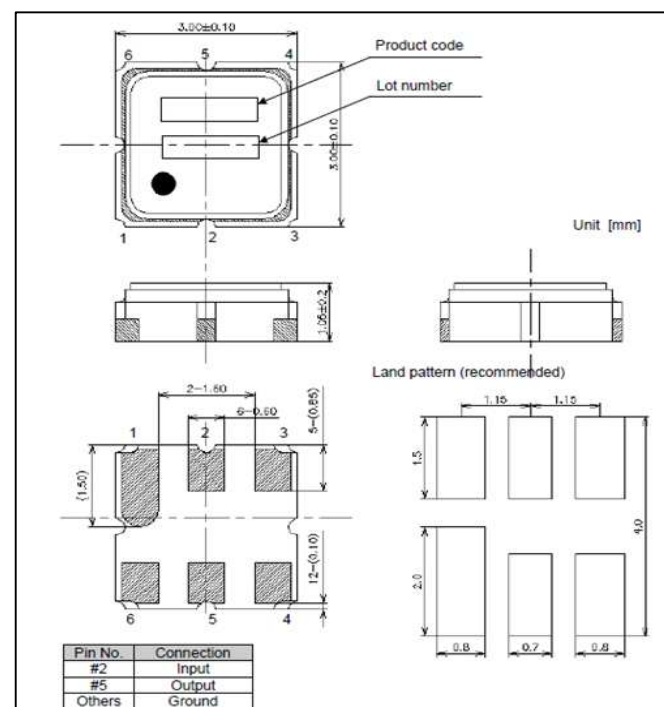
### ■ Specifications

Nominal Frequency (MHz)		1950	
Pass band (MHz)		1920 ~ 1980	
Insertion loss (dB)	1920 ~ 1980 MHz	Max. 2.5	
Amplitude ripple (dB)	1920 ~ 1980 MHz	Max. 1.6	
VSWR	1920 ~ 1980 MHz	Max. 2.4	
Attenuation / absolute value (dB)	1	1500 ~ 1540 MHz	Min. 42
	2	1540 ~ 1570 MHz	Min. 35
	3	2110 ~ 2170 MHz	Min. 13
Operating Temp. Range		-30 ~ +85°C	

### ■ Characteristics



### ■ Dimensions



### ■ Matching Circuit

