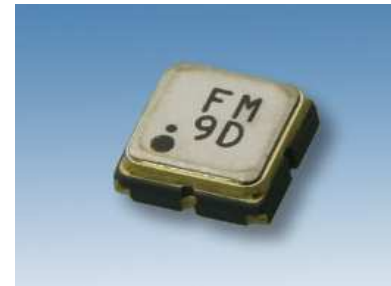


## WFB40R0881CE For Industrial

### ■ Features

- Band 5 Down 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.



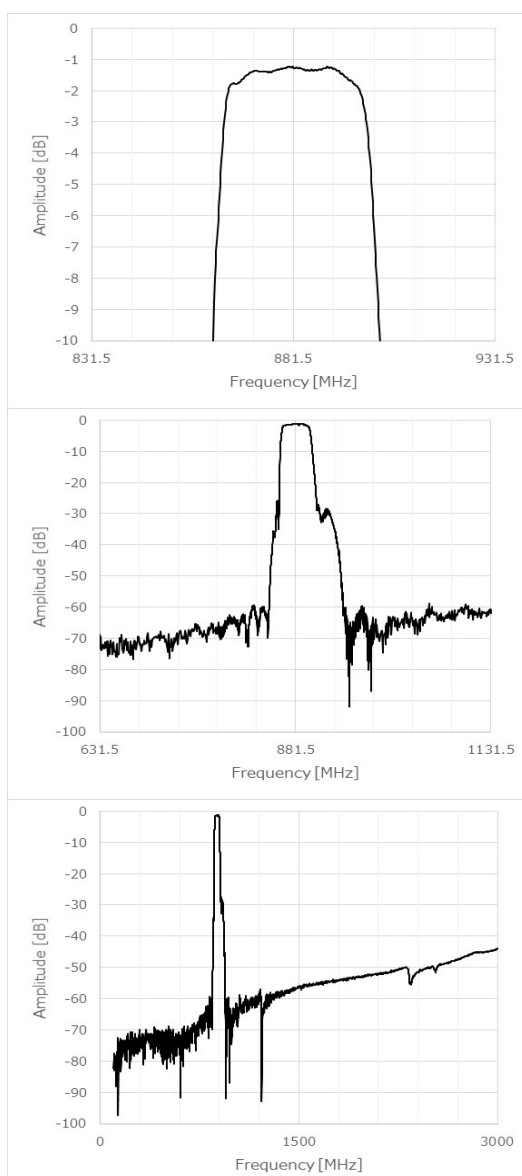
Pb free

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

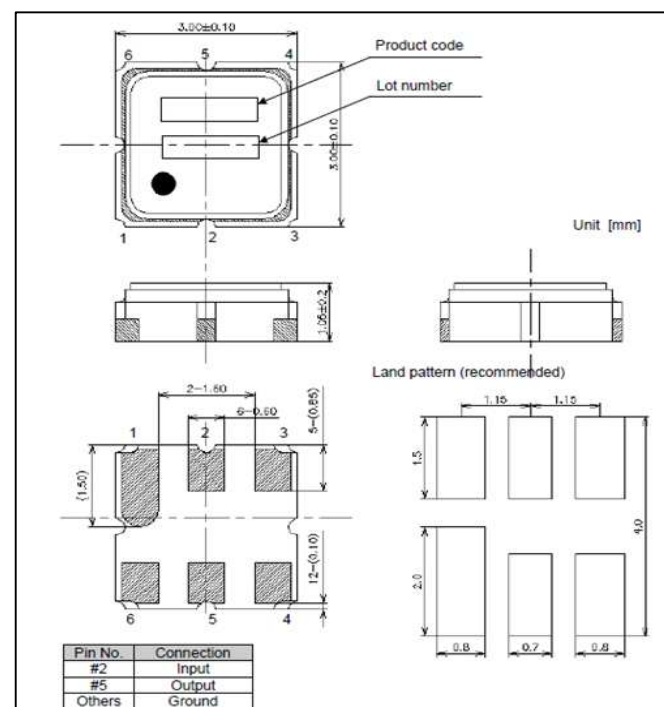
### ■ Specifications

Nominal Frequency (MHz)		881.5	
Pass band (MHz)		869 ~ 894	
Insertion loss (dB)	869 ~ 894 MHz	Max. 3.0	
Amplitude ripple (dB)	869 ~ 894 MHz	Max. 2.0	
VSWR			
Attenuation / absolute value (dB)	1	100 ~ 824 MHz	Min. 35
	2	824 ~ 849 MHz	Min. 32
	3	970 ~ 997 MHz	Min. 35
	4	997 ~ 1150 MHz	Min. 40
	5	1150 ~ 1500 MHz	Min. 30
	6	1500 ~ 2000 MHz	Min. 25
	7	2000 ~ 3000 MHz	Min. 20
Operating Temp. Range		-40 ~ +85°C	

### ■ Characteristics



### ■ Dimensions



### ■ Matching Circuit

