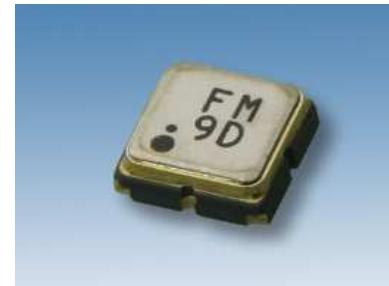


WFB40L0782CE For Industrial

Features

- Band 13 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.



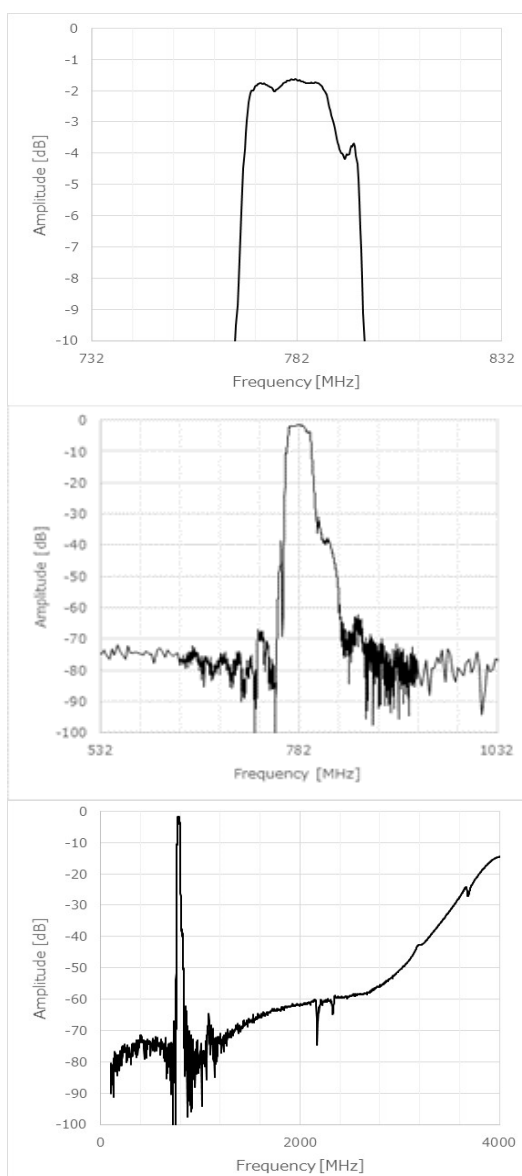
Pb free

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

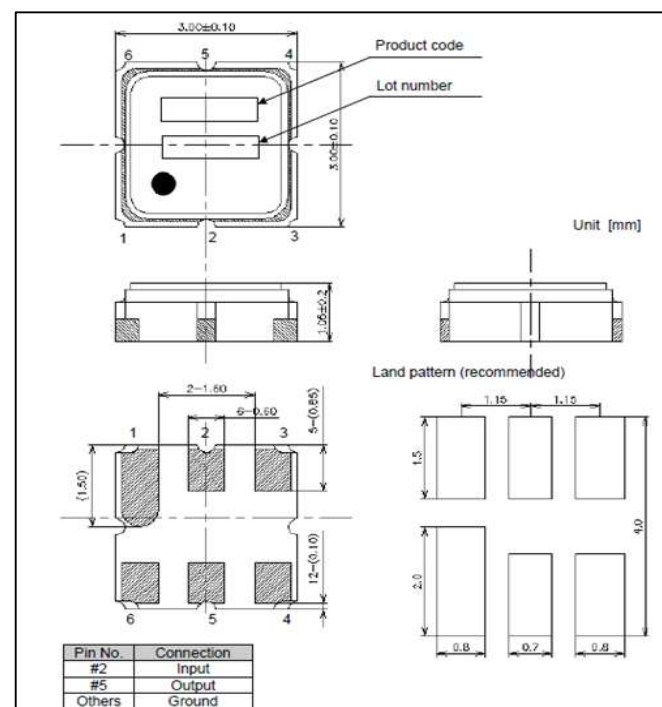
Specifications

Nominal Frequency (MHz)	782		
Pass band (MHz)	777 ~ 787		
Insertion loss (dB)	777 ~ 787 MHz	Max. 2.8	
Amplitude ripple (dB)	777 ~ 787 MHz	Max. 1.2	
Return loss (dB)	777 ~ 787 MHz	Min. 9	
Attenuation / absolute value (dB)	1	100 ~ 650 MHz	Min. 50
	2	650 ~ 733 MHz	Min. 40
	3	746 ~ 757 MHz	Min. 35
	4	806 ~ 824 MHz	Min. 25
	5	824 ~ 3000 MHz	Min. 35
Operating Temp. Range	-20 ~ +75°C		

Characteristics



Dimensions



Matching Circuit

