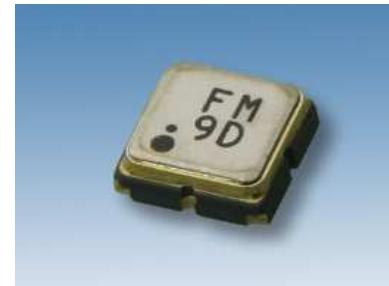


WFB40T0847CE For Industrial

■ Features

- Band 20 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.



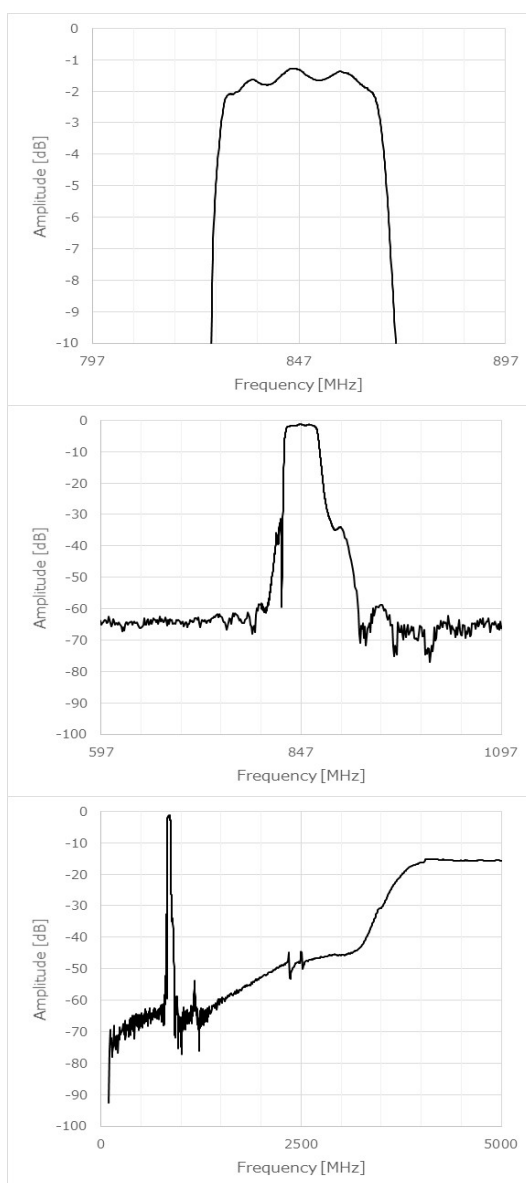
Pb free

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

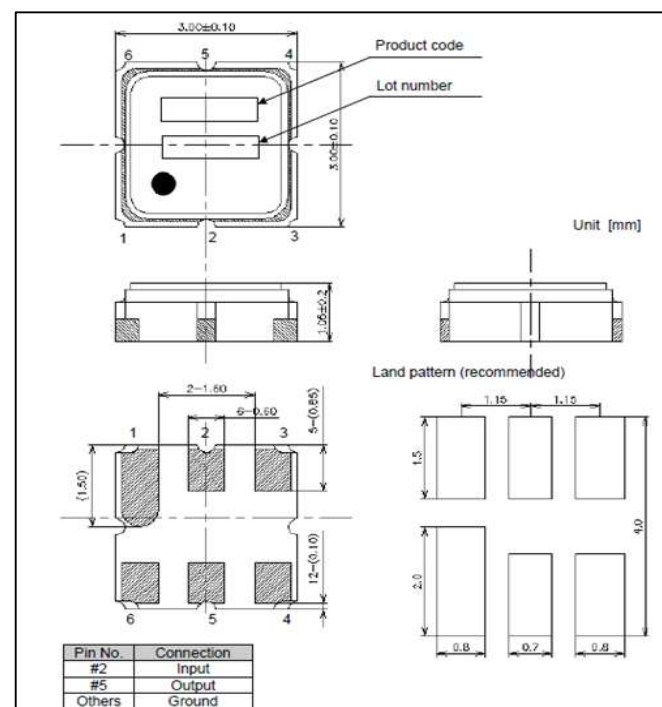
■ Specifications

Nominal Frequency (MHz)		847
Pass band (MHz)		832 ~ 862
Insertion loss (dB)	832 ~ 862 MHz	Max. 2.6
Amplitude ripple (dB)	832 ~ 862 MHz	Max. 1.2
VSWR	832 ~ 862 MHz	Max. 2.0
Attenuation / absolute value (dB)	1 DC ~ 726 MHz	Min. 54
	2 726 ~ 791 MHz	Min. 50
	3 791 ~ 821 MHz	Min. 20
	4 874 ~ 882 MHz	Min. 10
	5 882 ~ 920 MHz	Min. 21
	6 920 ~ 1600 MHz	Min. 48
	7 1600 ~ 3100 MHz	Min. 35
Operating Temp. Range		-30 ~ +85°C

■ Characteristics



■ Dimensions



■ Matching Circuit

