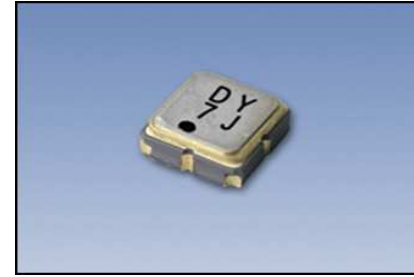


WFB17H0815CE For Industrial

■ Features

- 801.5 MHz and 815 MHz 2 in 1 SAW Filter for land mobile.
- Compact. (Typ. 3.0×3.0mm)
- Moisture Sensitivity Level 1 (MSL1)
- Deep attenuation
- No external matching components required for operation at 50Ω
- Meets the requirements for re-flow profiling using lead-free solder.



Pb free

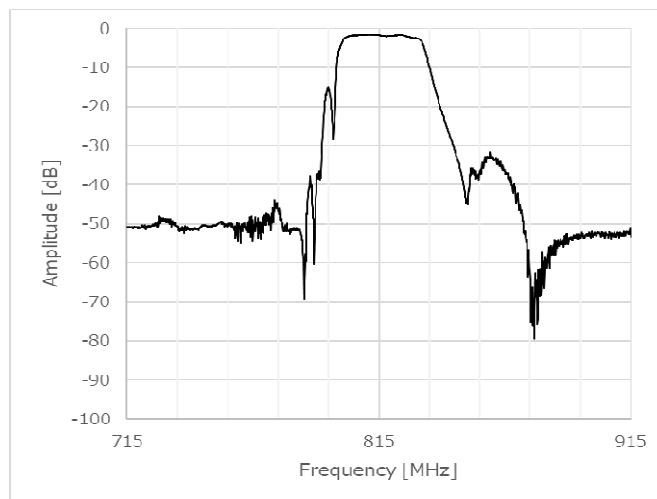
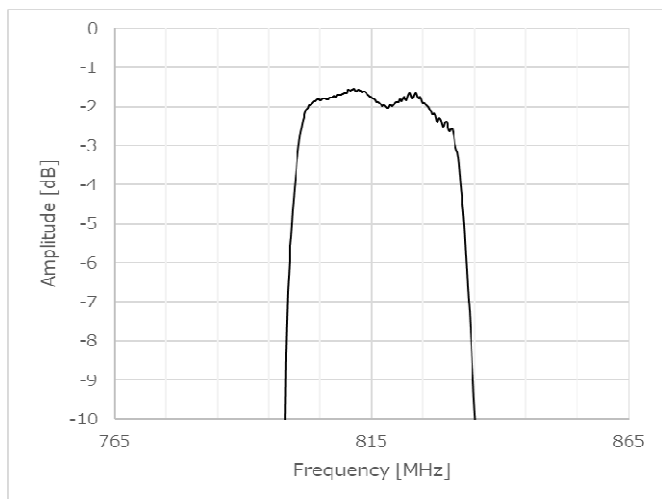
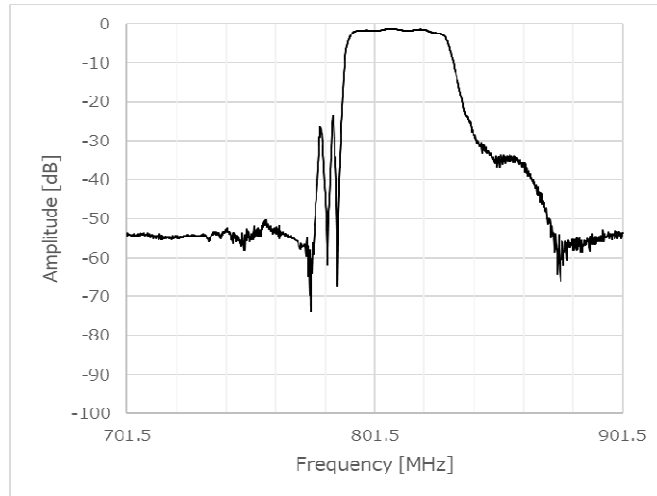
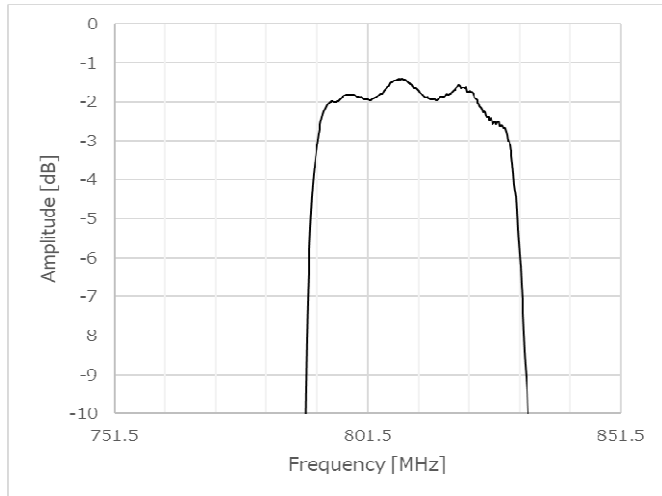
RoHS Compliant
Directive 2011/65/EU
Directive (EU) 2015/863

■ Specifications

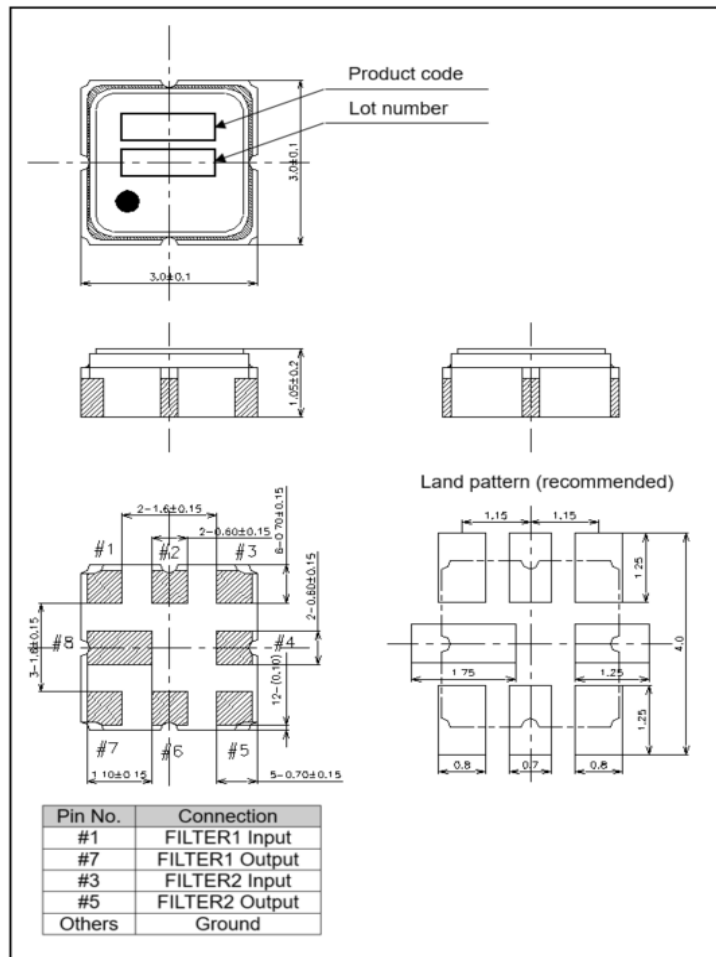
Nominal Frequency 1 (MHz)		801.5
Pass band 1 (MHz)		794 ~ 809
Insertion loss (dB)		794 ~ 809 MHz Max. 3.4
Attenuation / absolute value (dB)	1	100 ~ 750 MHz Min. 40
	2	786 MHz Min. 15
	3	880 ~ 1500 MHz Min. 40
Nominal Frequency 2 (MHz)		815
Pass band 2 (MHz)		805 ~ 825
Insertion loss (dB)		805 ~ 825 MHz Max. 2.7
Attenuation / absolute value (dB)	1	600 ~ 700 MHz Min. 45
	2	757 ~ 789 MHz Min. 30
	3	850 ~ 872 MHz Min. 20
Operating Temp. Range		- 30 to + 70 °C

WFB17H0815CE For Automotive

Characteristics



Dimensions



Matching Circuit

