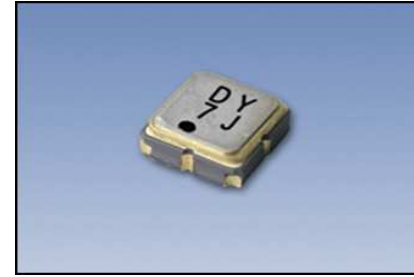


## WFF31B0856CE For Industrial

### ■ Features

- 772 MHz and 856 MHz 2 in 1 SAW Filter for land mobile.
- Compact. (Typ. 3.0×3.0mm)
- Moisture Sensitivity Level 1 (MSL1)
- Low insertion attenuation
- No external matching components required for operation at 50Ω
- Meets the requirements for re-flow profiling using lead-free solder.



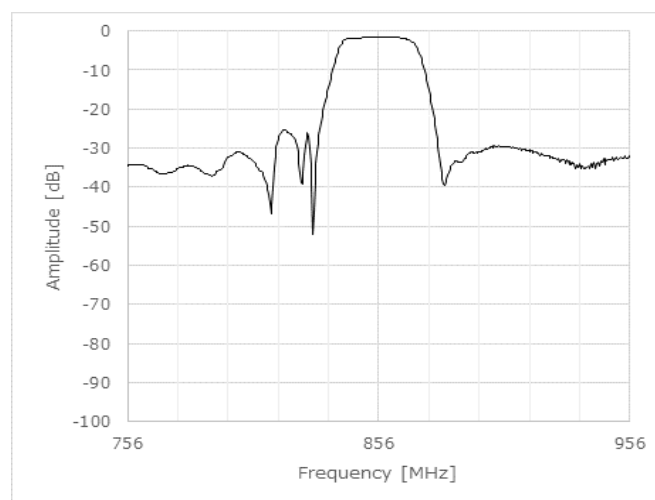
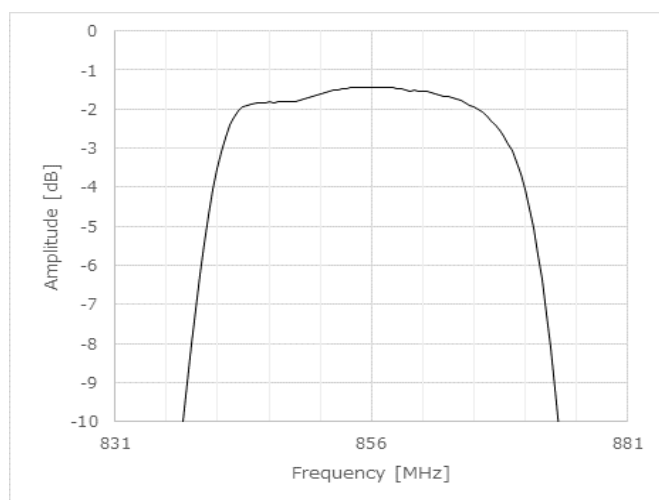
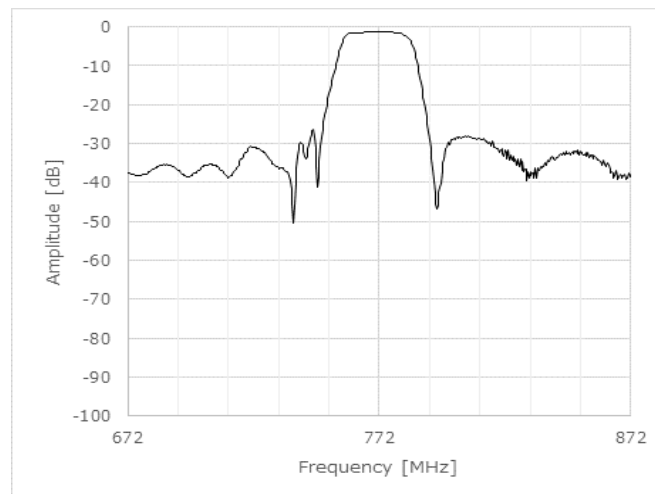
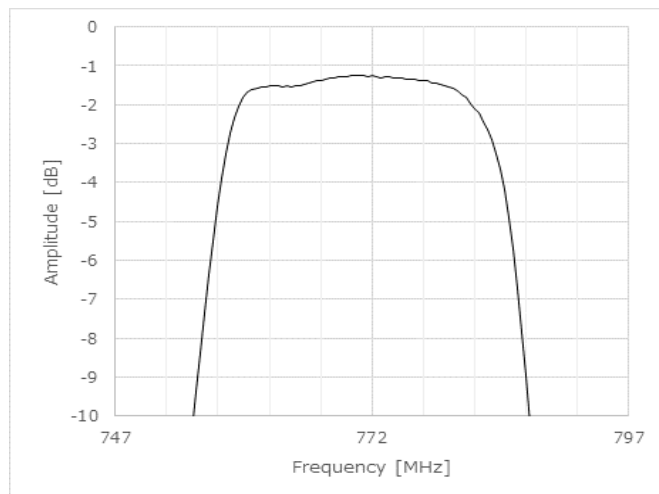
Pb free

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

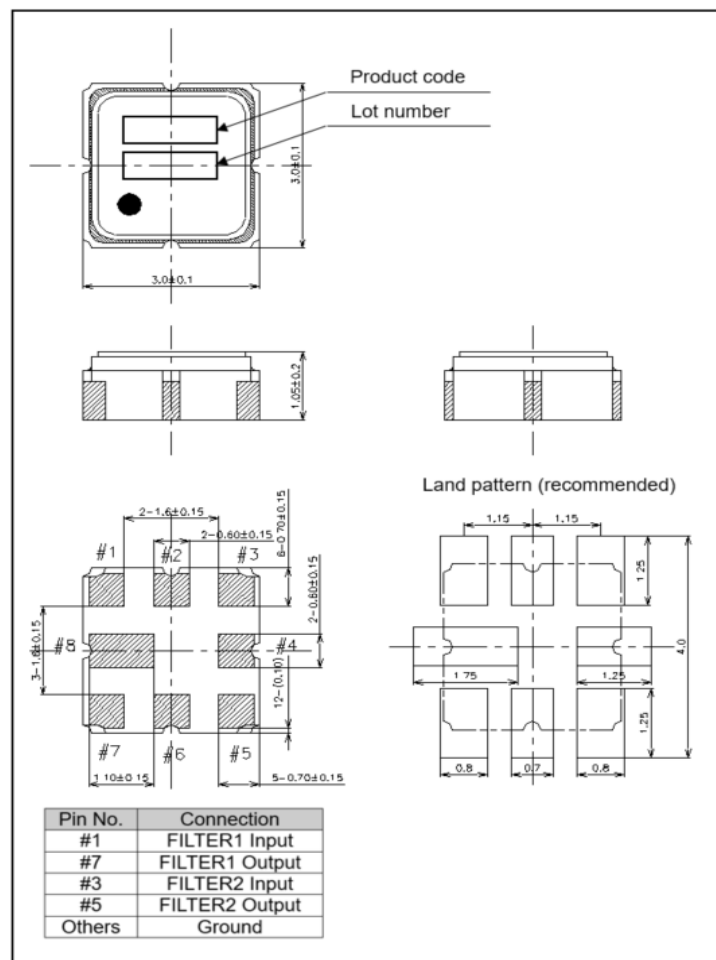
### ■ Specifications

Nominal Frequency 1 (MHz)		772	
Pass band 1 (MHz)		768 ~ 776	
Insertion loss (dB)		768 ~ 776 MHz	Max. 2.2
Attenuation / absolute value (dB)	1	431 ~ 604 MHz	Min. 35
	2	690 ~ 733 MHz	Min. 20
	3	804 ~ 847 MHz	Min. 15
Nominal Frequency 2 (MHz)		856	
Pass band 2 (MHz)		851 ~ 861	
Insertion loss (dB)		851 ~ 861 MHz	Max. 2.5
Attenuation / absolute value (dB)	1	676 ~ 724 MHz	Min. 25
	2	804 ~ 822 MHz	Min. 15
	3	898 ~ 918 MHz	Min. 20
Operating Temp. Range		- 40 to + 85 °C	

### Characteristics



### Dimensions



### Matching Circuit

