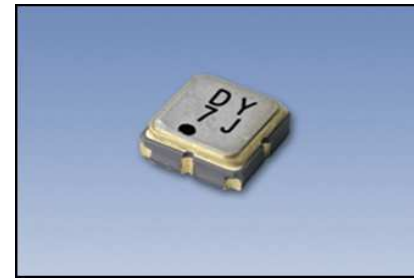


WFF31A0860CE For Industrial

■ Features

- 769 MHz and 860.5 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.



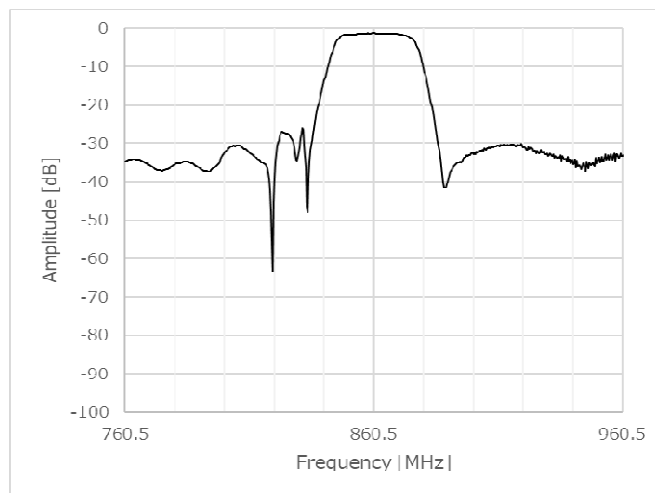
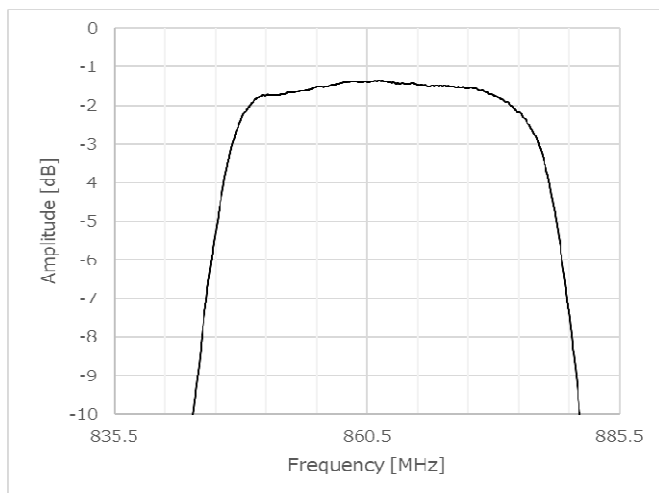
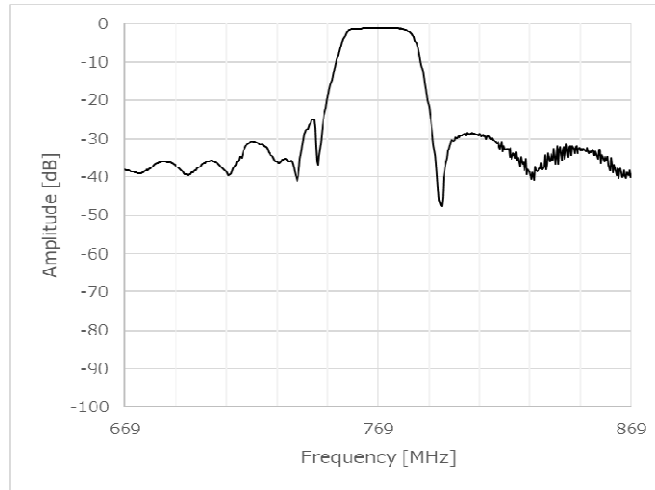
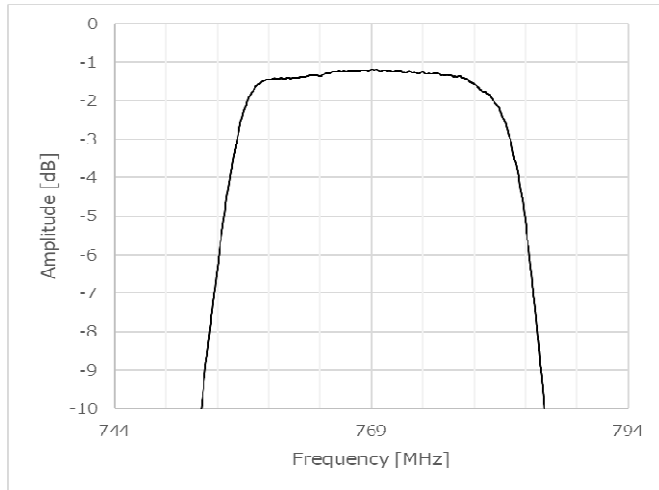
Pb free

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

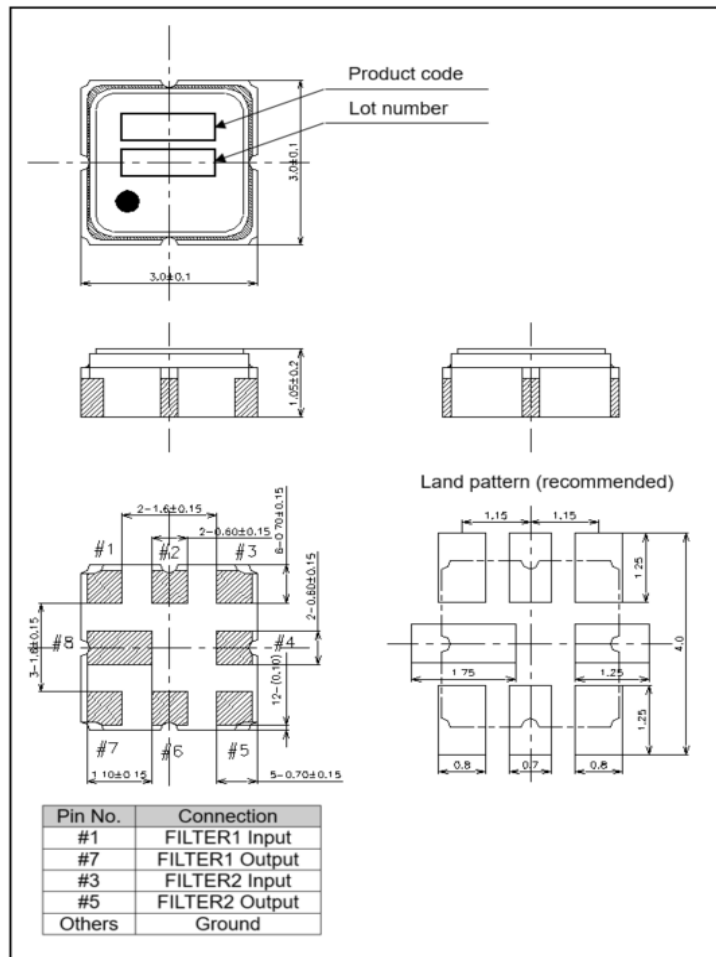
■ Specifications

Nominal Frequency 1 (MHz)		769
Pass band 1 (MHz)		762 ~ 776
Insertion loss (dB)		762 ~ 776 MHz Max. 2.5
Attenuation / absolute value (dB)	1	431 ~ 604 MHz Min. 30
	2	604 ~ 712 MHz Min. 22
	3	804 ~ 847 MHz Min. 25
Nominal Frequency 2 (MHz)		860.5
Pass band 2 (MHz)		851 ~ 870
Insertion loss (dB)		851 ~ 870 MHz Max. 2.5
Attenuation / absolute value (dB)	1	650 ~ 760 MHz Min. 25
	2	760 ~ 800 MHz Min. 25
	3	905 ~ 950 MHz Min. 10
Operating Temp. Range		- 40 to + 85 °C

Characteristics



Dimensions



Matching Circuit

