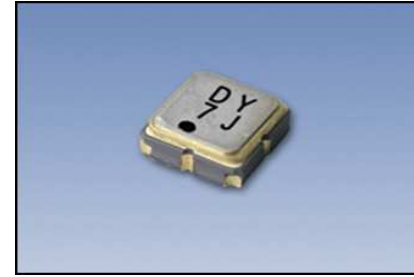


WFB17L0787CG For Industrial

■ Features

- 757.5 MHz and 787.5 MHz 2 in 1 SAW Filter for land mobile.
- 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.



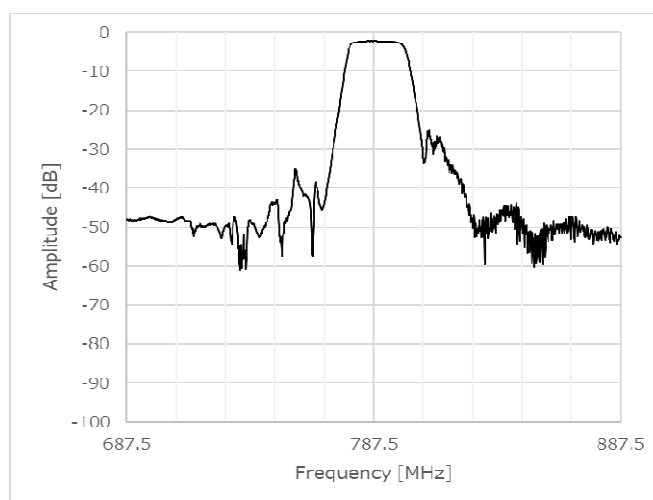
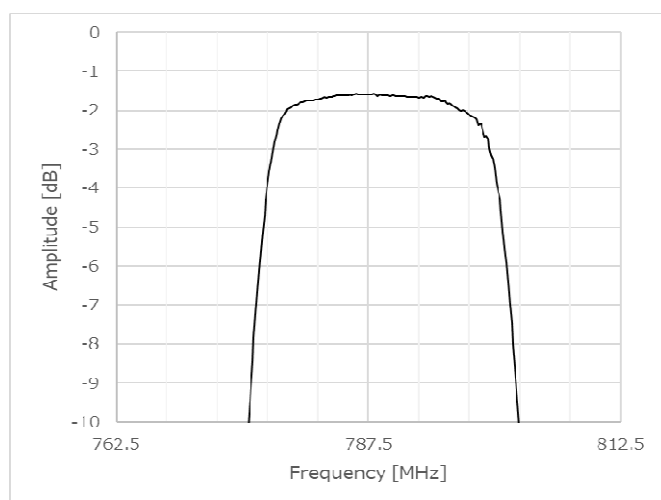
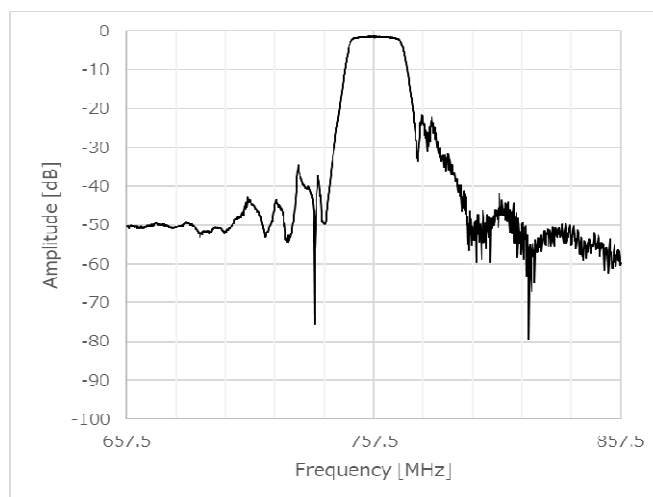
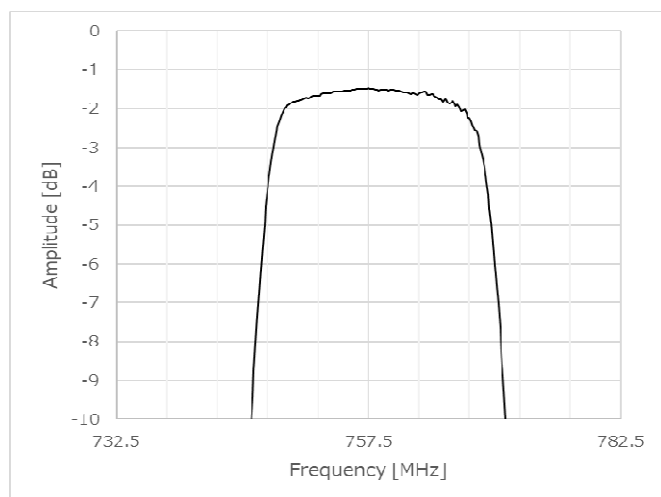
Pb free

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

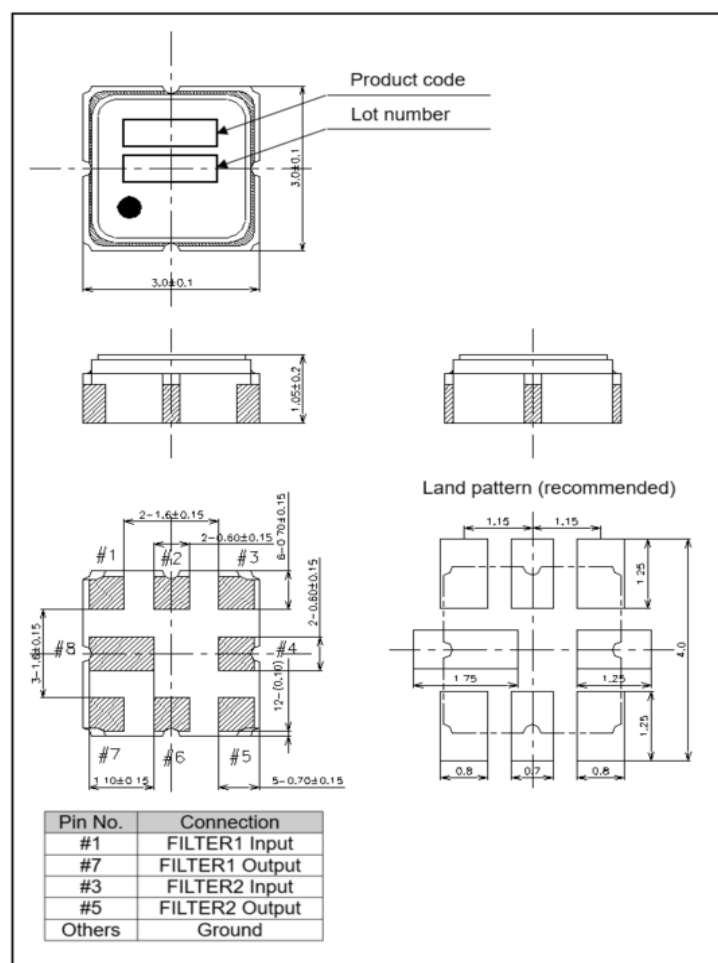
■ Specifications

Nominal Frequency 1 (MHz)		757.5
Pass band 1 (MHz)		756.5 ~ 758.5
Insertion loss (dB)		756.5 ~ 758.5 MHz Max. 2.5
Attenuation / absolute value (dB)	1	615 ~ 667 MHz Min. 47
	2	667 ~ 735 MHz Min. 15
	3	779 ~ 847 MHz Min. 15
Nominal Frequency 2 (MHz)		787.5
Pass band 2 (MHz)		786.5 ~ 788.5
Insertion loss (dB)		786.5 ~ 788.5 MHz Max. 2.5
Attenuation / absolute value (dB)	1	647 ~ 697 MHz Min. 47
	2	697 ~ 765 MHz Min. 15
	3	850 ~ 872 MHz Min. 15
Operating Temp. Range		- 40 to + 85 °C

Characteristics



Dimensions



Matching Circuit

