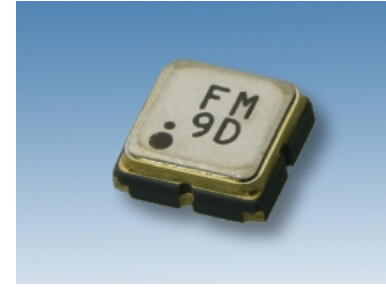


WFL96C1268CE For Automotive

■ Features

- 1.268GHz band SAW Filter for Automotive GNSS
- Compact. (Typ. 3.0×3.0mm)
- Excellent shock resistance.
- A filter with low insertion attenuation.
- Meets the requirements for re-flow profiling using lead-free solder.
- Conforms to AEC-Q200.



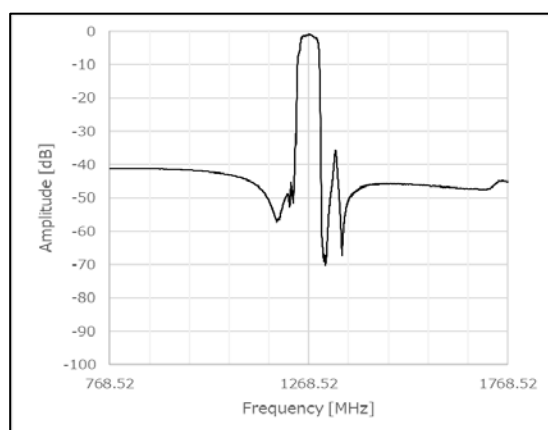
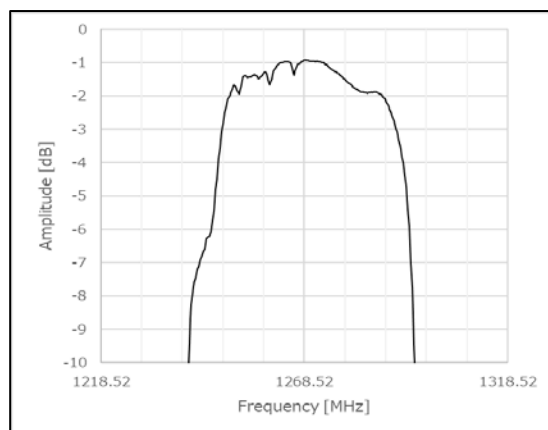
Pb free

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

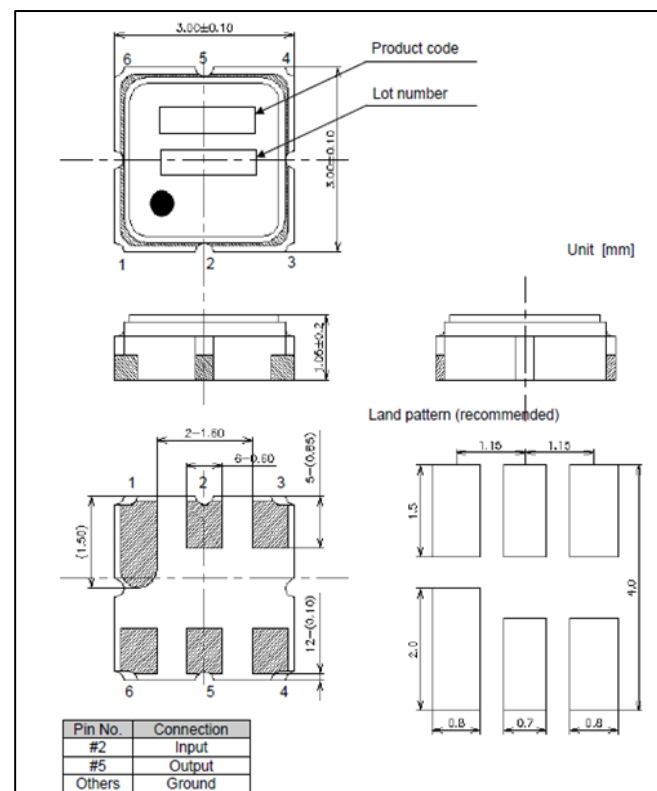
■ Specifications

Nominal Frequency (MHz)	1268.52	
Pass band (MHz)	1258.29 ~ 1278.78	
Insertion loss (dB)	1258.29 ~ 1278.78 MHz	3.2 Max.
Ripple (dB)	1258.29 ~ 1278.78 MHz	1.8 Max.
VSWR	1258.29 ~ 1278.78 MHz	2.1 Max.
Attenuation / absolute value (dB)	1 1227.52 MHz	39 Min.
	2 1309.52 MHz	50 Min.
Operating Temp. Range	-40 to +85°C	

■ Characteristics



■ Dimensions



■ Matching Circuit

