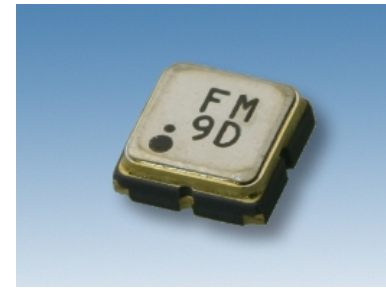


WFC72L1575CH For Automotive

■ Features

- 1.5GHz band SAW Filter for Automotive GPS.
- Compact. (Typ. 3.0×3.0mm)
- Support a wide operating temperature range(-45°C to +105°C).
- Excellent shock resistance.
- A filter with low insertion attenuation.
- Meets the requirements for re-flow profiling using lead-free solder.
- Conforms to AEC-Q200.



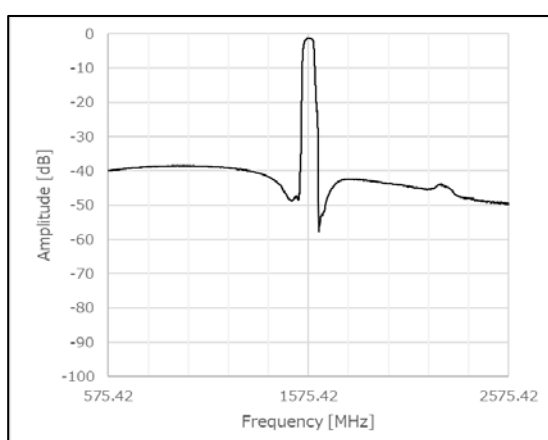
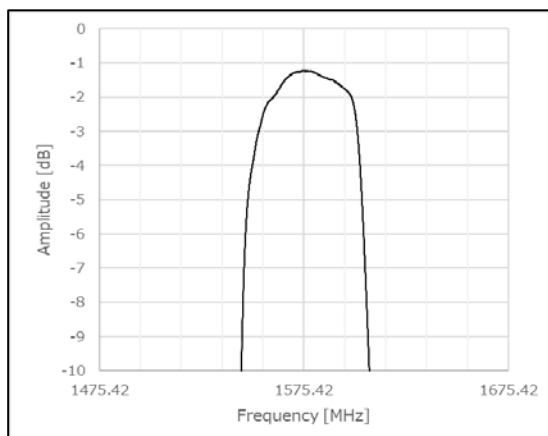
Pb free

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

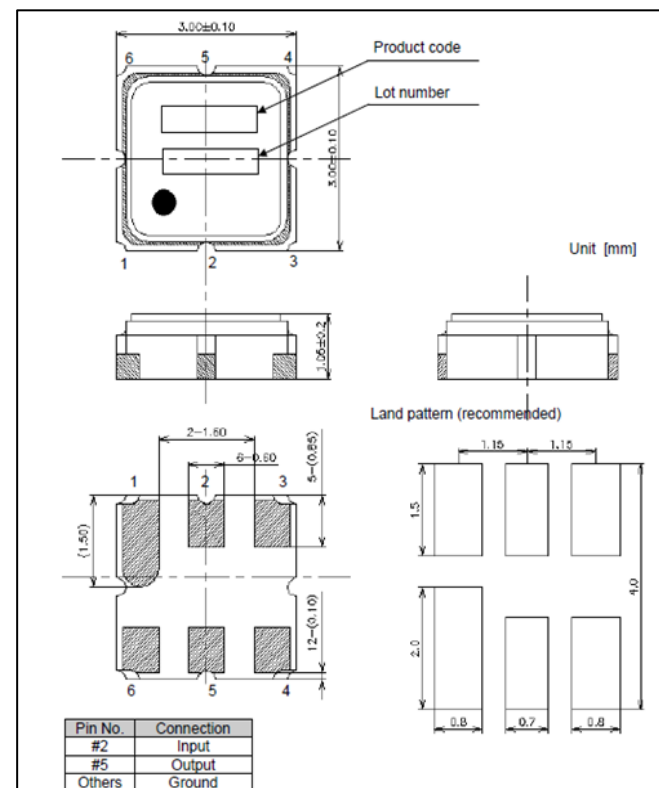
■ Specifications

Nominal Frequency (MHz)	1575.42	
Pass band (MHz)	1574.42 ~ 1576.42	
Insertion loss (dB)	1574.42 ~ 1576.42 MHz	1.9 Max
Ripple (dB)	1574.42 ~ 1576.42 MHz	0.6 Max.
VSWR	1574.42 ~ 1576.42 MHz	1.7 Max
Attenuation / absolute value (dB)	1 40 ~ 1453 MHz	34 Min
	2 1453 ~ 1525 MHz	40 Min
	3 1525 ~ 1535.42 MHz	13 Min
	4 1625 ~ 1710 MHz	13 Min
	5 1710 ~ 2170 MHz	35 Min
	6 2170 ~ 3000 MHz	40 Min
Operating Temp. Range	-40 to +105°C	

■ Characteristics



■ Dimensions



■ Matching Circuit

