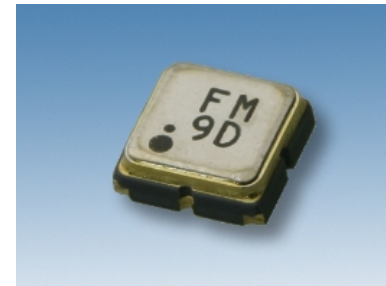


WFC68Y0433CJ For Automotive

■ Features

- 433.92MHz band SAW Filter for Automotive RKE/TPMS.
- 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

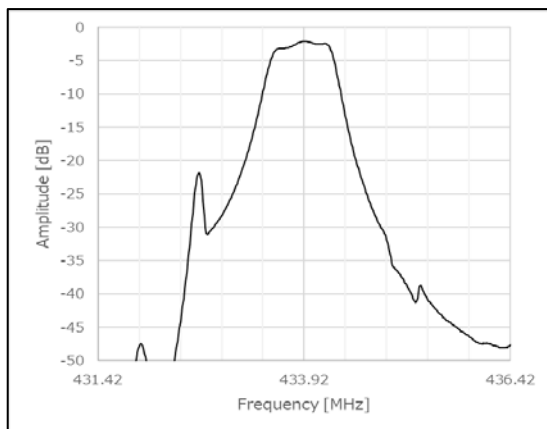
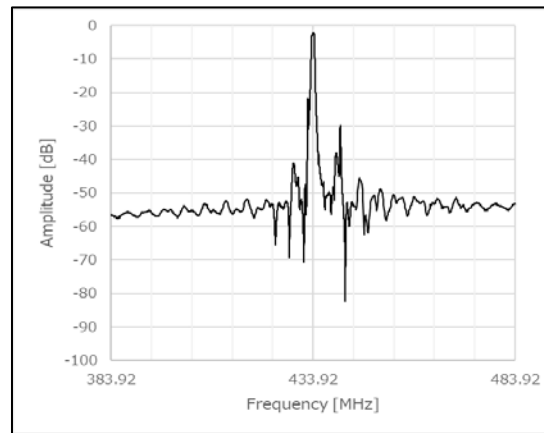
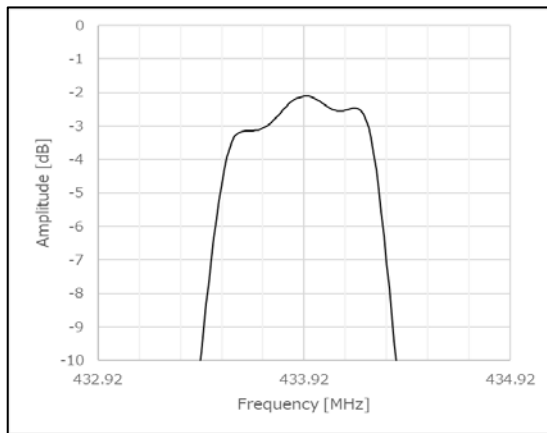
RoHS Compliant
Directive 2011/65/EU
Directive (EU) 2015/863

■ Specifications

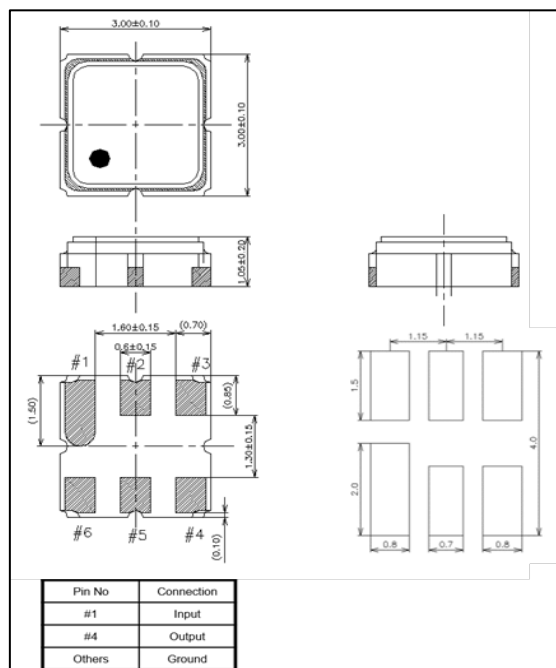
Nominal Frequency (MHz)		433.92	
Pass band (MHz)		433.75 ~ 434.09	
Minimum insertion loss (dB)		3.0 Max	
Ripple (dB)		3.2 Max	
Attenuation / relative to IL	1	10 ~ 380 MHz	48 Min
	2	380 ~ 414 MHz	45 Min
	3	414 ~ 427 MHz	39 Min
	4	427 ~ 431.52 MHz	24 Min
	5	431.52 ~ 433.1 MHz	10 Min
	6	435.1 ~ 438.6 MHz	24 Min
	7	438.6 ~ 442 MHz	16 Min
	8	442 ~ 444.5 MHz	25 Min
	9	444.5 ~ 450 MHz	36 Min
	10	450 ~ 454 MHz	42 Min
	11	454 ~ 810 MHz	45 Min
	12	810 ~ 1500 MHz	55 Min
	13	1500 ~ 2500 MHz	50 Min
Operating Temp. Range		-40 to +105°C	

WFC68Y0433CJ For Automotive

■ Characteristics



■ Dimensions



■ Matching Circuit

