

WFC68C0433CJ

For Automotive

■ Features

SAW Filter for Remote Keyless Entry System(433MHz).

- Compact and thin.
- Support a wide operating temperature range(-45°C to + 105 °C).
- Excellent shock resistance.
- A filter with low insertion loss.
- Meets the requirements for re-flow profiling using lead-free solder.
- Conforms to AEC-Q200.

Pb
FreeRoHS Compliant
Directive 2011/65/EU

■ Specifications

Model		WFC68C0433CJ		
Item		Min.	Typ.	Max.
Nominal Frequency (MHz)		-	433.92	-
Minimum Insertion Attenuation (dB)		-	Typ. 2.4	3.1
Pass Band (433.74 to 434.10MHz) (ns)		-	Typ. 0.8	3.0
Guaranteed Attenuation (dB) (Relative Minimum Insertion Loss)	10 to 414MHz	50	Typ. 55	-
	414 to 423.5MHz	48	Typ. 53	-
	423.5 to 431.52MHz	29	Typ. 36	-
	431.52 to 432.90MHz	20	Typ. 30	-
	432.90 to 433.1MHz	17	Typ. 24	-
	434.92 to 444MHz	15	Typ. 20	-
	444 to 452MHz	35	Typ. 40	-
	452 to 500MHz	45	Typ. 53	-
	500 to 810MHz	50	Typ. 55	-
	810 to 1500MHz	60	Typ. 65	-
	1500 to 2500MHz	55	Typ. 60	-
Operating Temperature Range (°C)		-40 to +105		
Terminating Impedance (Ω // pF)		600 // 2.0		

When ordering or inquiring for SAW devices, please let us know the model.

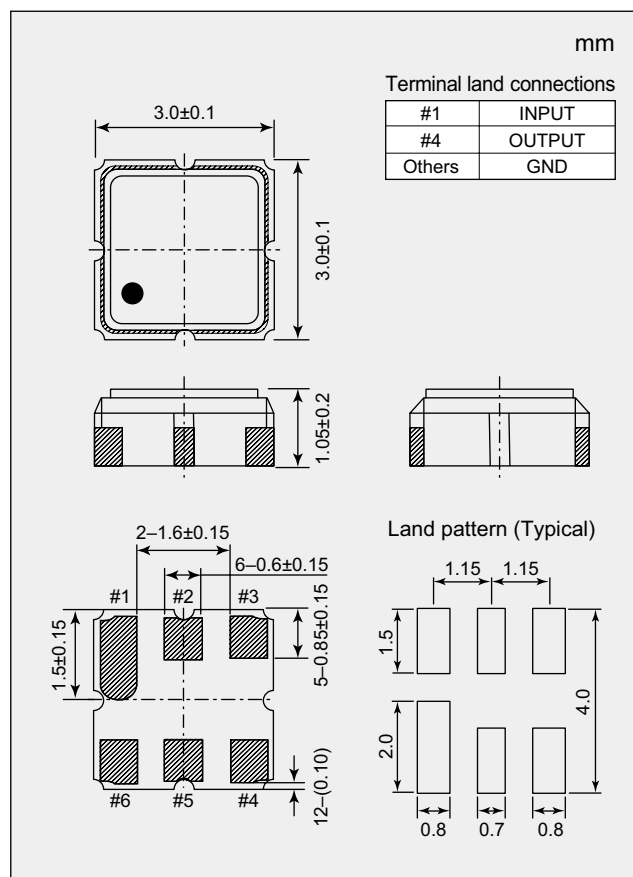
Please contact NDK sales with your enquiries.

Please feel free to contact us with questions about other specifications.

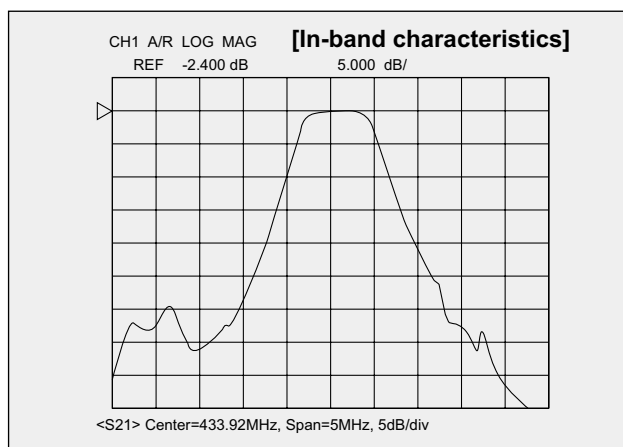
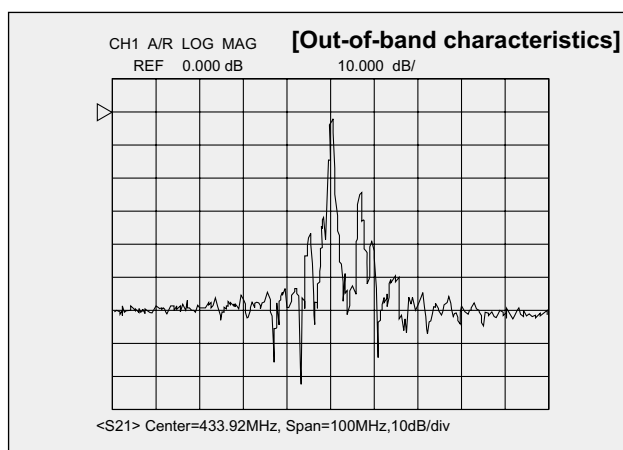
WFC68C0433CJ

For Automotive

■ Dimensions



■ Characteristics



■ Matching Circuit

