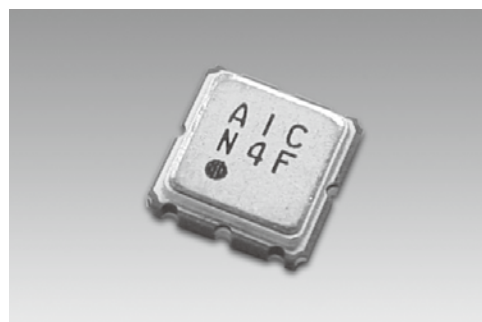


WF866B0315CH

For Automotive

■ Features

- SAW filter for remote controller.
- A low-loss filter.
- Excellent out-of-band characteristics

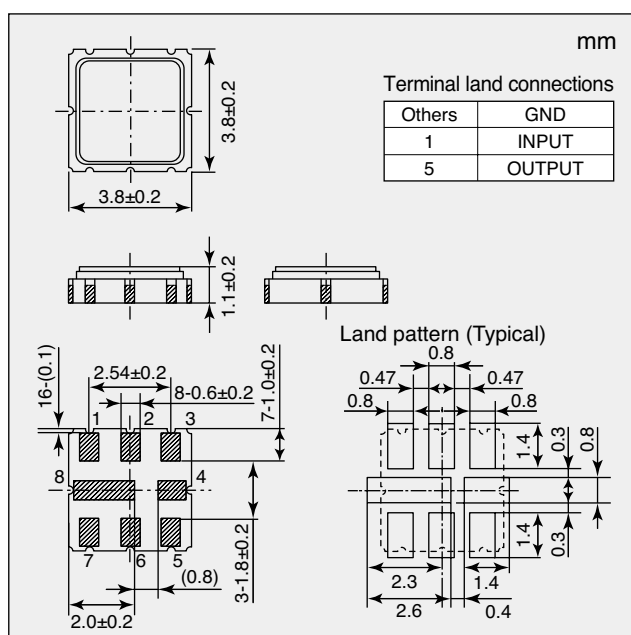
Pb
Free

RoHS Compliant
Directive 2011/65/EU

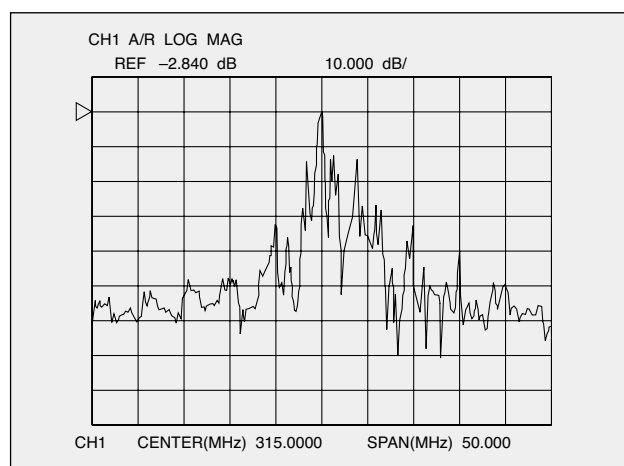
■ Specifications

Model		WF866B0315CH		
Item		min.	typ.	max.
Nominal frequency : f0 (MHz)		–	315	–
Minimum insertion loss (IL)(dB)		–	3.5	5.0
3-dB passband width (kHz)		–	600	–
Pass-band ripple (dB) 314.84 to 315.16 MHz		–	1.3	2.5
Guaranteed attenuation (dB)	10 to 288 MHz	53	58	–
	288 to 307 MHz	40	50	–
	307 to 311 MHz	27	35	–
	311 to 314 MHz	10	15	–
	316 to 321 MHz	8	15	–
	321 to 326 MHz	20	30	–
	326 to 338 MHz	40	50	–
	338 to 600 MHz	48	54	–
600 to 1000 MHz		50	55	–
Operating temperature range (°C)		–40 to +105		
Terminating impedance (Ω)		510//–3.7 pF		

■ Dimensions



■ Characteristics



■ Matching Circuit

