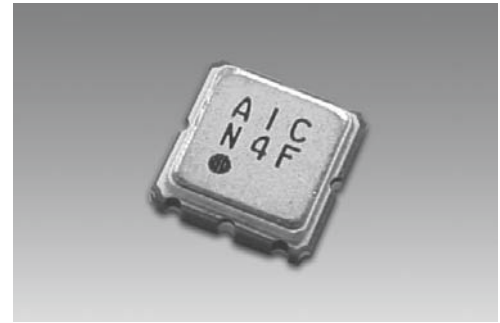


SAW Filter for RKE

For Industrial Use

Features

- This is a low-loss filter.
- Excellent out-of-band characteristics



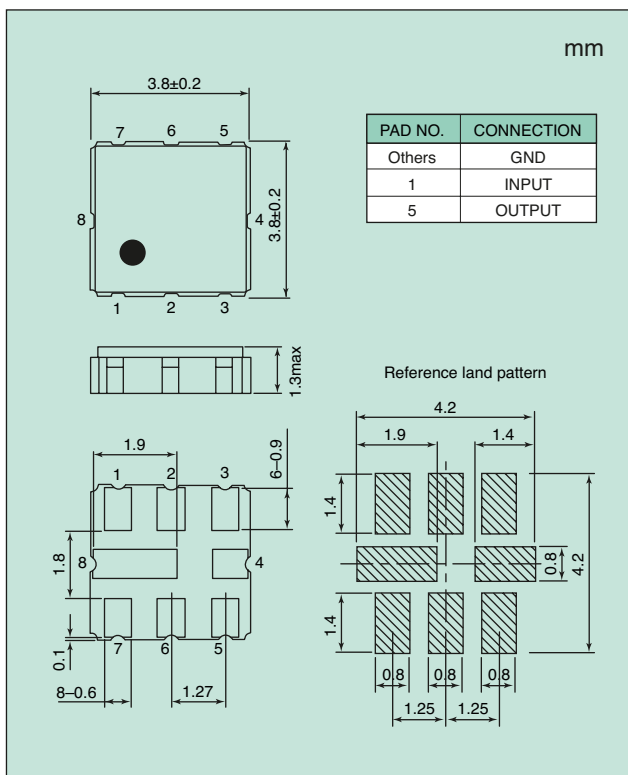
Pb Free

RoHS Compliant
Directive 2002/95/EC

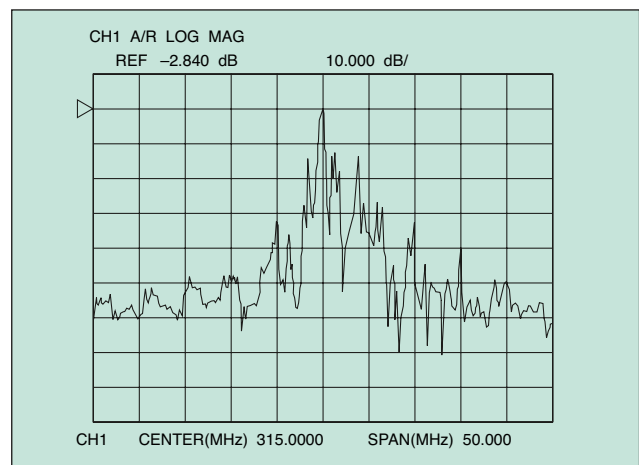
Specifications

Model	WF866B0315CH		
Item	min.	typ.	max.
Nominal frequency : f ₀ (MHz)	–	315	–
Minimal insertion loss (IL)(dB)	–	3.5	5.0
3-dB passband width (kHz)	–	600	–
Amplitude deviation (dB)	314.84 to 315.16MHz		–
Guaranteed attenuation (dB)	10 to 288MHz	53	58
	288 to 307MHz	40	50
	307 to 311MHz	27	35
	311 to 314MHz	10	15
	316 to 321MHz	8	15
	321 to 326MHz	20	30
	326 to 338MHz	40	50
	338 to 600MHz	48	54
600 to 1000MHz	50	55	
Operating temperature range (°C)	–40	–	+105
Terminating impedance (Ω)	510//–3.7pF		

Dimensions



Characteristics



Matching Circuit

