

SAW Filter for Specified Low Power Radio

For Industrial Use

■ Features

- A filter with low insertion loss.
- Compact and light.

Pb
Free

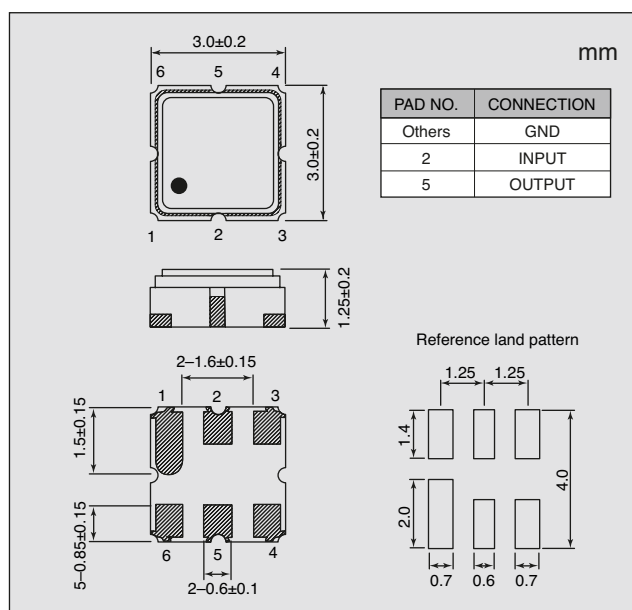
RoHS Compliant
Directive 2002/95/EC



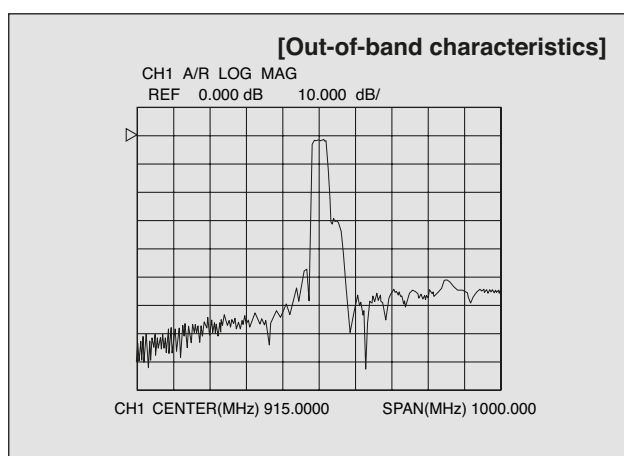
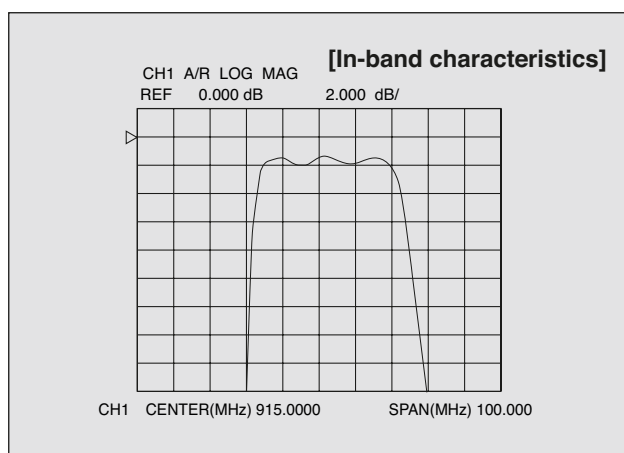
■ Specifications

Model		WF998C0915CE		
Item		min.	typ.	max.
Nominal frequency : f_0 (MHz)		—	915	—
Insertion loss (dB) at 902 to 928 MHz		—	2.0	2.5
In-band ripple (dB) 902 to 928 MHz		—	0.8	1.5
Guaranteed attenuation (from the throughlevel)(dB)	0.1 to 800 MHz	50	60	—
	800 to 845 MHz	45	60	—
	845 to 880 MHz	35	50	—
	992 to 1020 MHz	35	50	—
	1020 to 1200 MHz	45	52	—
Operating temperature range (°C)		-30 to +80		
Terminating impedance (Ω)		50		

■ Dimensions



■ Characteristics



■ Matching Circuit

