

WF999A0953CG

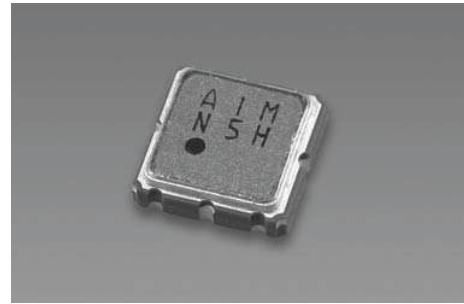
For Short-range Wireless

■ Features

- SAW filter for RFID(3-MHz band).
- A filter with excellent temperature stability.
- Compact and light.

Pb Free

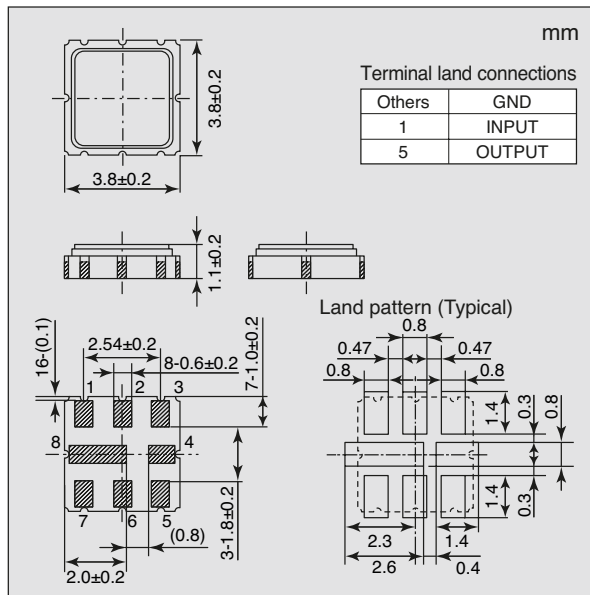
RoHS Compliant
Directive 2002/95/EC



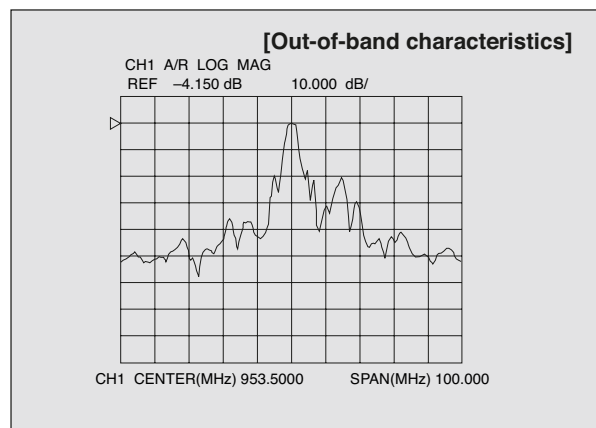
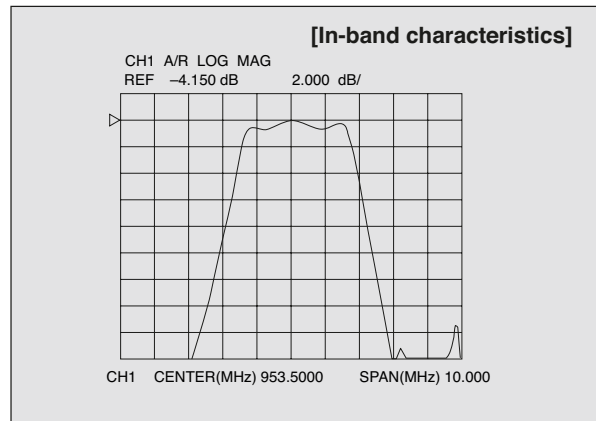
■ Specifications

Model	WF999A0953CG		
Item	min.	typ.	max.
Nominal frequency : f ₀ (MHz)	–	953.5	–
Minimal insertion loss (dB)	–	4.2	5.0
3-dB passband width (MHz)	±1.5	±1.8	–
Guaranteed attenuation (dB) (from the minimal insertion loss)	f ₀ –50 MHz to f ₀ –8 MHz	25	35
	f ₀ –8 MHz to f ₀ –3.5 MHz	10	20
	f ₀ +3.5 MHz to f ₀ +25 MHz	10	15
	f ₀ +25 MHz to f ₀ +50 Hz	30	38
Operating temperature range (°C)	–30 to +60		
Terminating impedance (Ω)	820//–1.3 pF		

■ Dimensions



■ Characteristics



■ Matching Circuit

