

WF893C0953CH

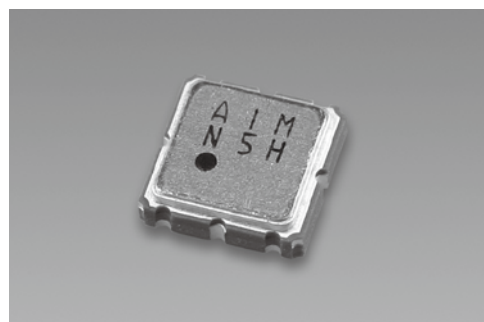
For Short-range Wireless

■ Features

- SAW filter for RFID.
- A filter with excellent temperature stability.
- Compact and light.
- High electric power-resistant characteristics. (+23 dBm)

Pb
Free

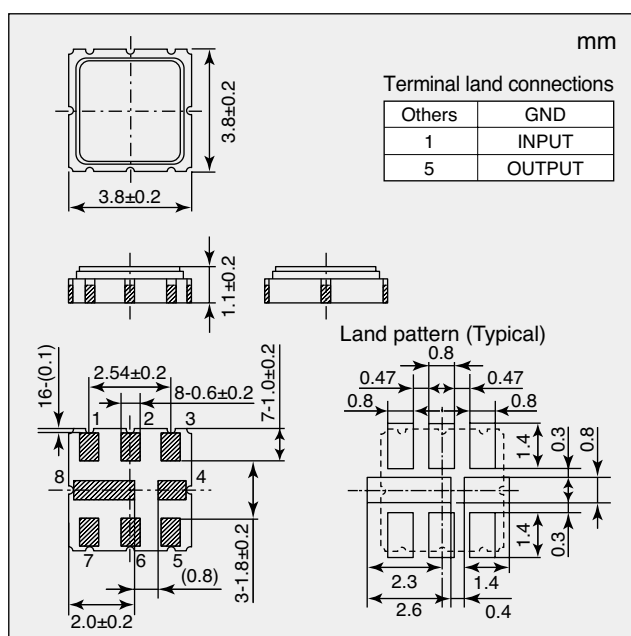
RoHS Compliant
Directive 2011/65/EU



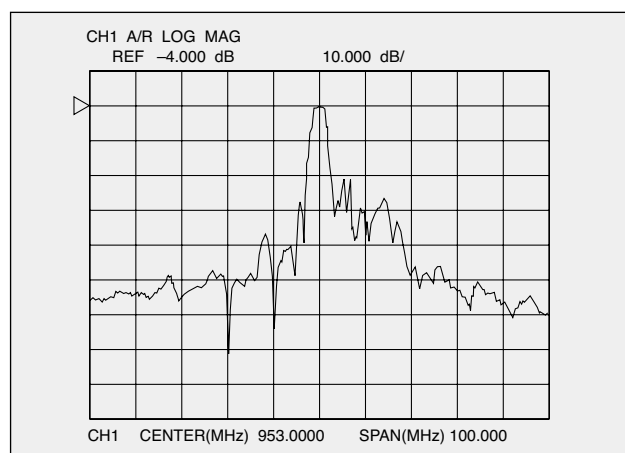
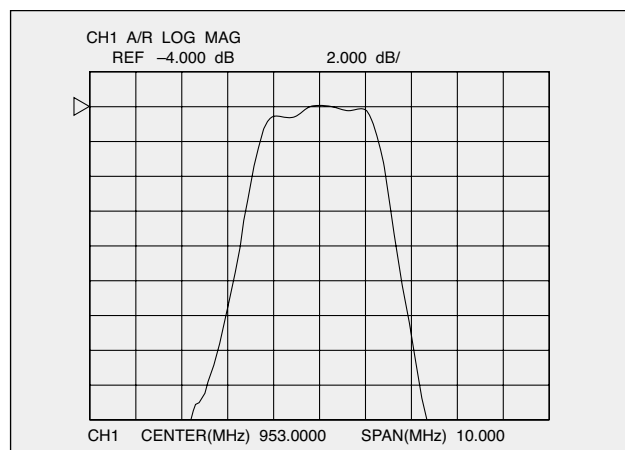
■ Specifications

Model		WF893C0953CH		
Item		min.	typ.	max.
Nominal frequency : f ₀ (MHz)		–	953	–
Minimum insertion loss (IL)(dB)		–	4.0	5.0
3-dB passband width (MHz)		±1.0	±1.4	–
In-band ripple	f ₀ ±1 MHz (dB)	–	0.7	1.0
Guaranteed attenuation (dB) (from the minimum insertion loss)	f ₀ –50 MHz to f ₀ –8 MHz	30	38	–
	f ₀ –8 MHz to f ₀ –3 MHz	15	20	–
	f ₀ +3 MHz to f ₀ +25 MHz	15	21	–
	f ₀ +25 MHz to f ₀ +50 MHz	30	45	–
Operating temperature range (°C)		–30 to +60		
Terminating impedance (Ω)		820//–1.3 pF		

■ Dimensions



■ Characteristics



■ Matching Circuit

