

SAW Filter for RFID

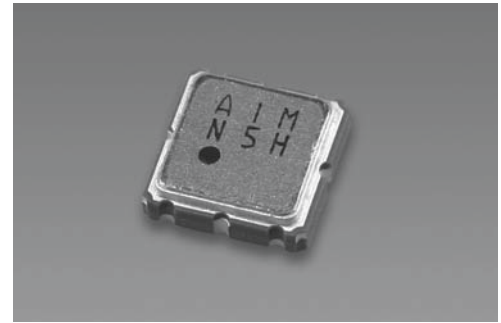
For Industrial Use

Features

- A filter with excellent temperature stability.
- Compact and light.
- High electric power-resistant characteristics.

Pb Free

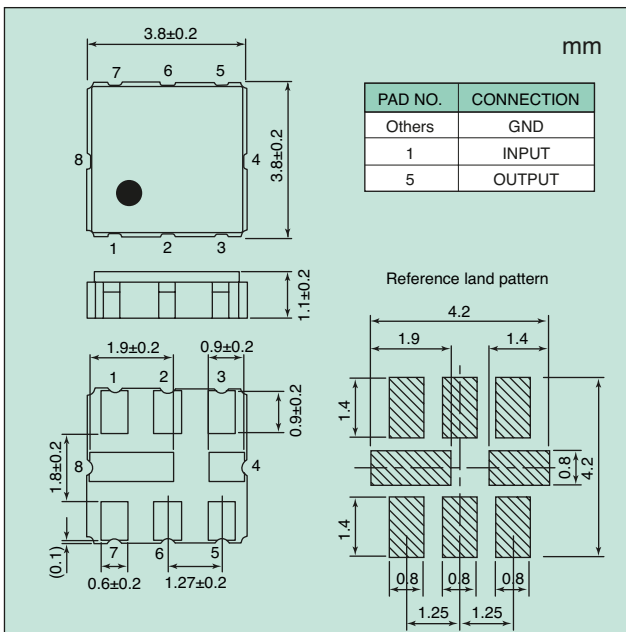
RoHS Compliant
Directive 2002/95/EC



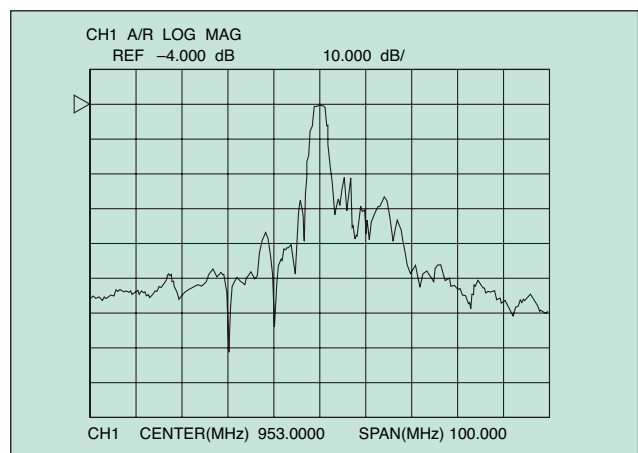
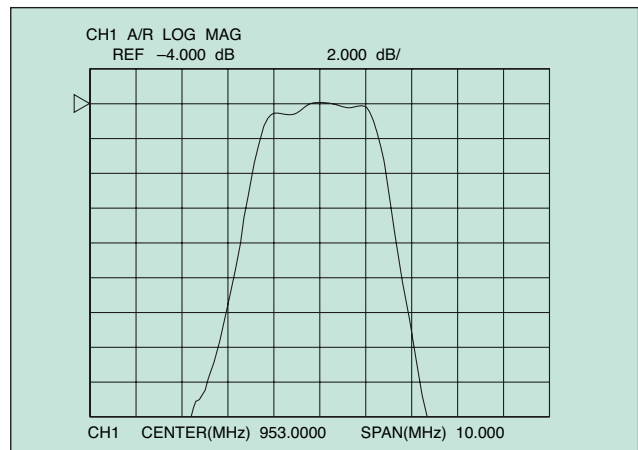
Specifications

Model	WF893C0953CH		
Item	min.	typ.	max.
Nominal frequency : f_0 (MHz)	–	953	–
Minimal insertion loss (IL)(dB)	–	4.0	5.0
3-dB passband width (MHz)	± 1.0	± 1.4	–
In-band ripple $f_0 \pm 1$ MHz (dB)	–	0.7	1.0
Guaranteed attenuation (dB) (from the minimal insertion loss)	$f_0 - 50$ MHz to $f_0 - 8$ MHz	30	–
	$f_0 - 8$ MHz to $f_0 - 3$ MHz	15	–
	$f_0 + 3$ MHz to $f_0 + 25$ MHz	15	–
	$f_0 + 25$ MHz to $f_0 + 50$ MHz	30	–
Operating temperature range (°C)	–30	–	60
Terminating impedance (Ω)	820//–1.3pF		

Dimensions



Characteristics



Matching Circuit

