

SAW Filter for RFID

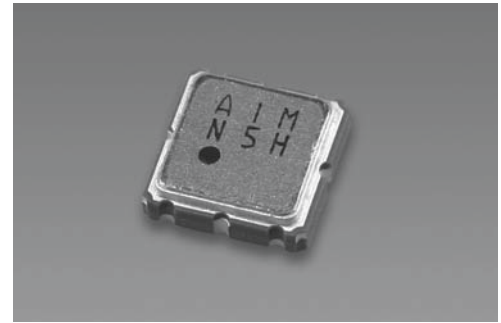
For RFID (3-MHz Band)

Features

- A filter with excellent temperature stability.
- Compact and light.

Pb Free

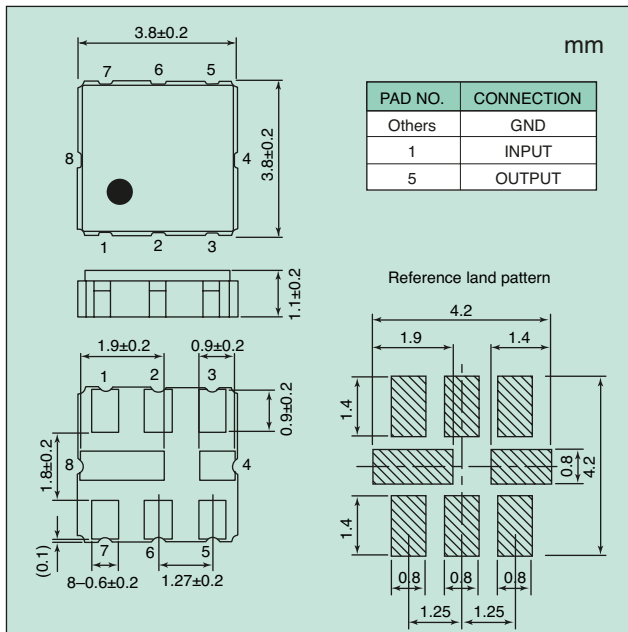
RoHS Compliant
Directive 2002/95/EC



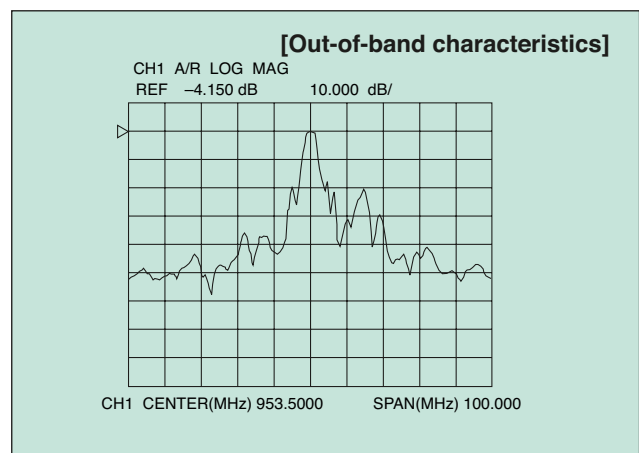
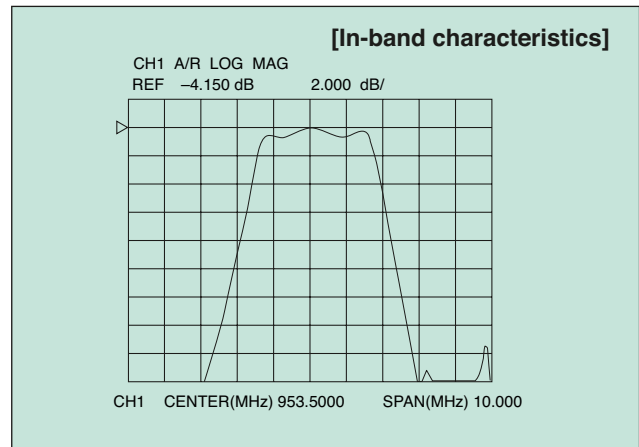
Specifications

Model	WF999A0953CG		
Item	min.	typ.	max.
Nominal frequency : f_0 (MHz)	–	953.5	–
Minimal insertion loss (dB)	–	4.2	5.0
3-dB bandwidth (MHz)	± 1	± 1.4	–
Guaranteed attenuation (dB) (from the minimal insertion loss)	$f_0-50\text{MHz}$ to $f_0-8\text{MHz}$	25	–
	$f_0-8\text{MHz}$ to $f_0-3.5\text{MHz}$	10	–
	$f_0+3.5\text{MHz}$ to $f_0+25\text{MHz}$	10	–
	$f_0+25\text{MHz}$ to $f_0+50\text{Hz}$	30	–
Operating temperature range (°C)	–30	–	60
Terminating impedance (Ω)	820//–1.3pF		

Dimensions



Characteristics



Matching Circuit

