

## SAW Filter for CATV

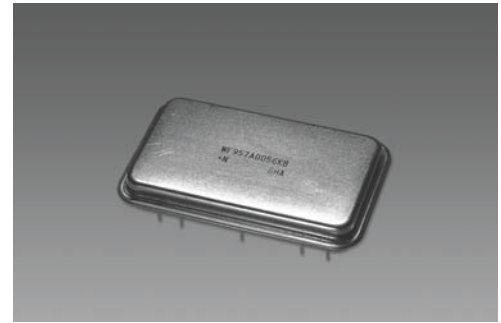
For Industrial Use

### Features

- A low-loss filter.
- With a low-band ripple.
- Excellent group delay characteristics.
- Excellent guaranteed attenuation.

Pb Free

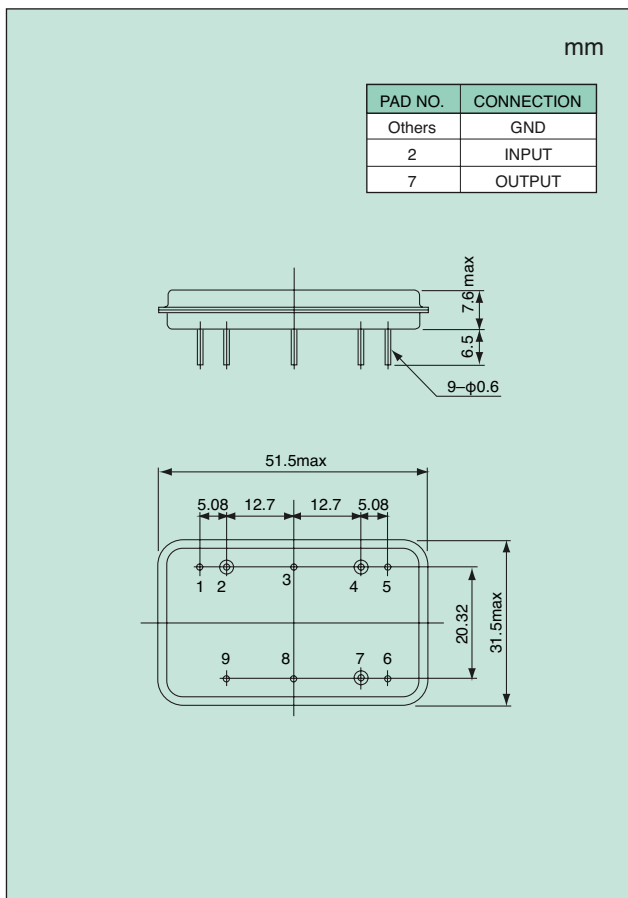
RoHS Compliant  
Directive 2002/95/EC



### Specifications

Model	WF957A0056KB		
Item	min.	typ.	max.
Nominal center frequency : $f_0$ (MHz)	–	56.857142	–
Insertion loss (dB) (at $f_0$ )	–	27.4	35
In-band deviation (dB p-p) ( $f_0 \pm 2.79$ MHz)	–	0.7	1.2
Group delay deviation (ns p-p) ( $f_0 \pm 2.79$ MHz)	–	60.0	140
Out-of-band attenuation (dB) from the minimal insertion loss	$f_0 - 6$ MHz to $f_0 - 3.21$ MHz	30	37
	$f_0 + 3.21$ MHz to $f_0 + 6$ MHz	30	38
Operating temperature range (°C)	0	–	60
Terminating impedance ( $\Omega$ )	50		

### Dimensions



### Characteristics

