SAW Device

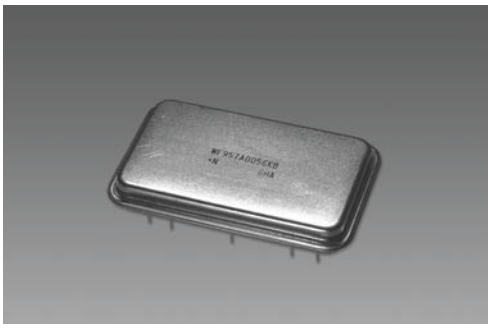
Crystal Bridge to the Future

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

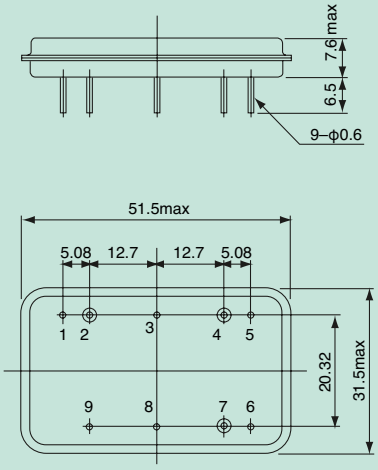
■ Specifications

Model		WF957A0056KB		
Item		min.	typ.	max.
Nominal center frequency : f0 (MHz)		–	56.857142	–
Insertion loss (dB) (at f0)		–	27.4	35
In-band deviation (dB p-p) (f0±2.79MHz)		–	0.7	1.2
Group delay deviation (ns p-p) (f0±2.79MHz)		–	60.0	140
Out-of-band attenuation (dB) from the minimal insertion loss	f0–6MHz to f0–3.21MHz	30	37	–
	f0+3.21MHz to f0+6MHz	30	38	–
Operating temperature range (°C)		0	–	60
Terminating impedance (Ω)			50	

■ Dimensions

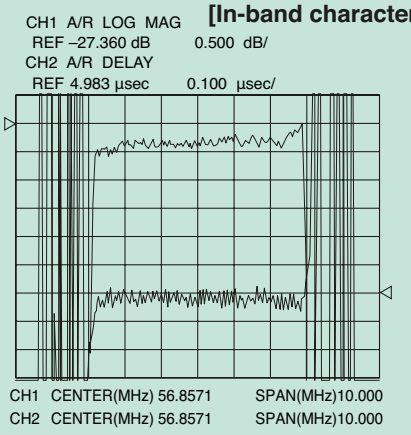
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PAD NO.	CONNECTION
Others	GND
2	INPUT
7	OUTPUT



■ Characteristics

[In-band characteristics]



[Out-of-band characteristics]

