

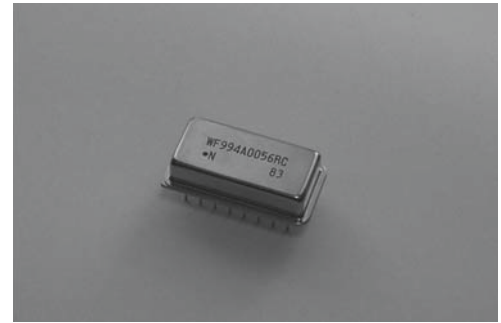
## IF SAW Filter for Digital Terrestrial Broadcasting Mini-satellite For Industrial Use

### ■ Features

- Compact.
- With a low-band ripple.
- Excellent steepness characteristics.

Pb Free

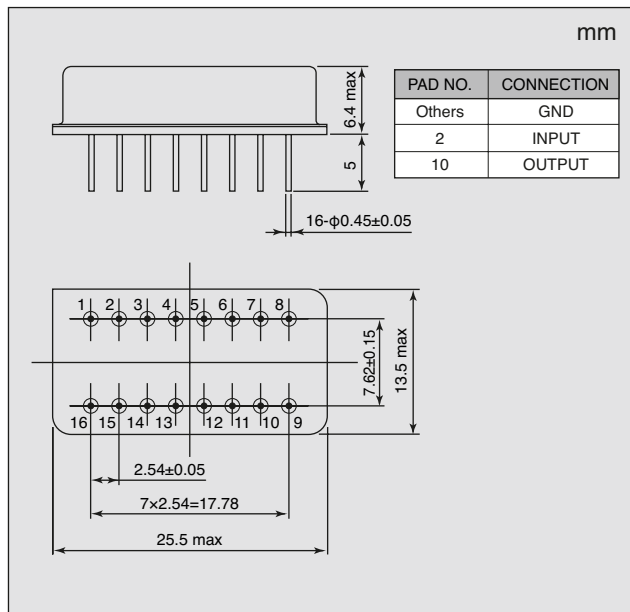
RoHS Compliant  
Directive 2002/95/EC



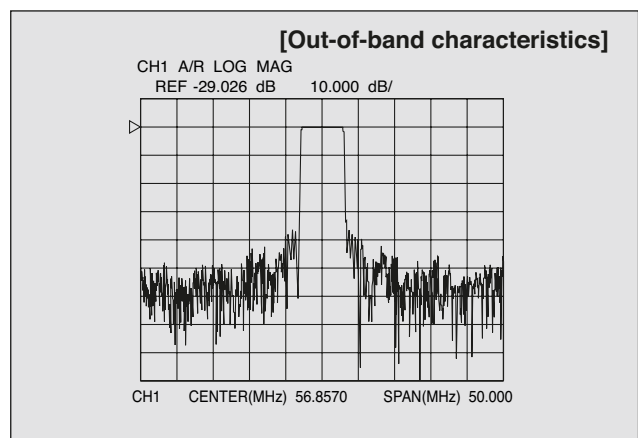
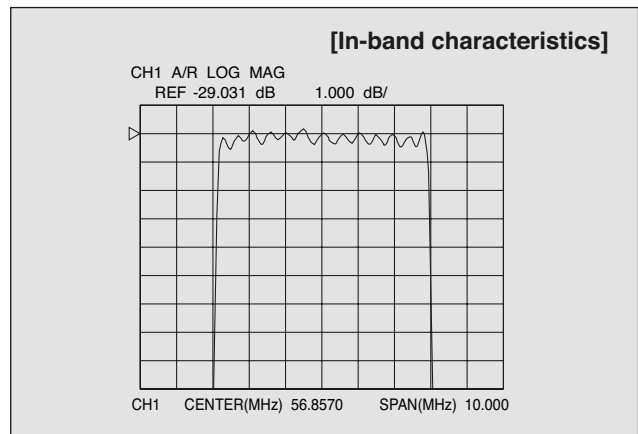
### ■ Specifications

Model		WF994A0056RC		
Item		min.	typ.	max.
Nominal frequency : $f_0$ (MHz)		56.857		
Minimum loss : IL (dB)		-	28.5	30
1 dB bandwidth :	Lower (MHz)	-	-2.84	-2.81
	(Minimum loss) : Upper (MHz)	+2.81	+2.86	-
In-band deviation (Max. $f_0 \pm 2.81$ MHz)(dB)		-	0.79	1.0
Guaranteed attenuation (Minimum loss standard)	$f_0 - 12.857$ to $f_0 - 3.2$ MHz (dB)	30	33	-
	$f_0 + 3.2$ to $f_0 + 13.143$ MHz (dB)	30	33	-
Operating temperature range (°C)		+23 to +27		
Terminating impedance ( $\Omega$ )		50		

### ■ Dimensions



### ■ Characteristics



### ■ Matching Circuit

