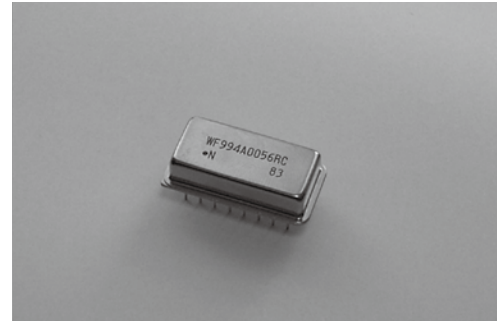


## WF994A0056RC

For High Precision Industry

### Features

- IF SAW filter for digital terrestrial broadcasting mini-satellite.
- Compact.
- With a low-pass band ripple.
- Excellent steepness characteristics.



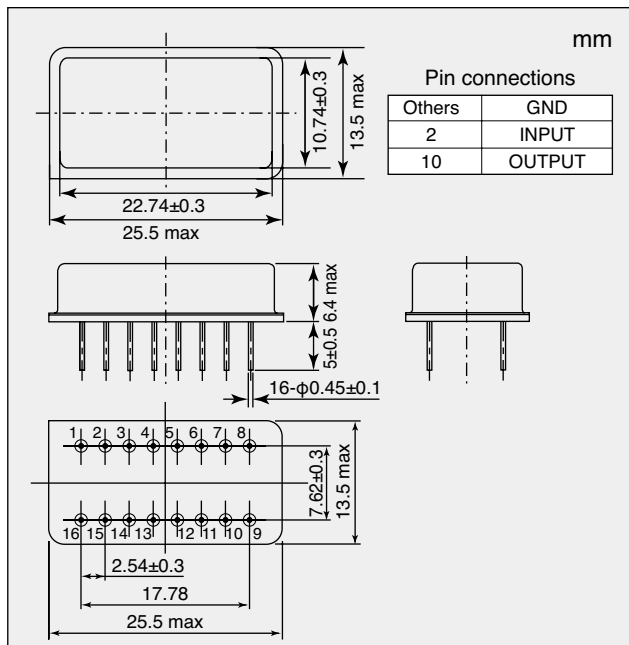
Pb Free

RoHS Compliant  
Directive 2011/65/EU

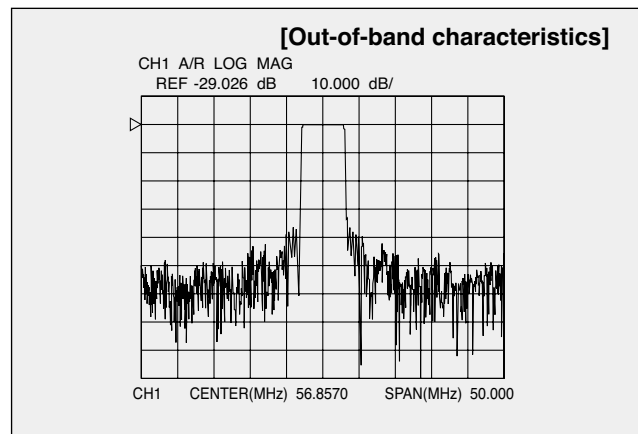
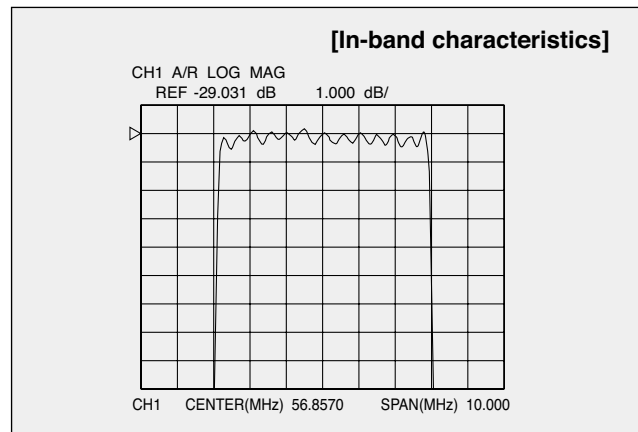
### Specifications

Model		WF994A0056RC		
Item		min.	typ.	max.
Nominal Frequency : f <sub>0</sub> (MHz)		56.857		
Minimum Insertion Attenuation (dB)		-	28.5	30
1 dB Pass Bandwidth : (Minimum Insertion Attenuation)	Lower (MHz)	-	-2.84	-2.81
	Upper (MHz)	+2.81	+2.86	-
Pass Band Ripple (Max. f <sub>0</sub> ±2.81 MHz)(dB)		-	0.79	1.0
Guaranteed Attenuation (Minimum Insertion Attenuation Standard)	f <sub>0</sub> -12.857 to f <sub>0</sub> -3.2 MHz (dB)	30	33	-
	f <sub>0</sub> +3.2 to f <sub>0</sub> +13.143 MHz (dB)	30	33	-
Operating Temperature Range (°C)		+23 to +27		
Terminating Impedance (Ω)		50		

### Dimensions



### Characteristics



### Matching Circuit

