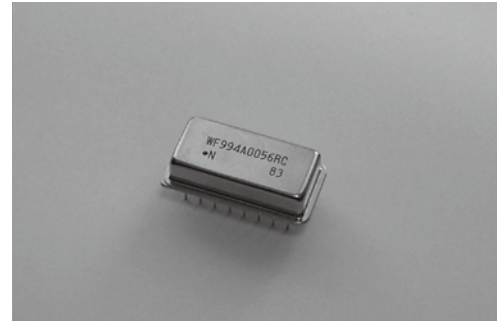


WF994A0056RC

For High Precision Industry

■ Features

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



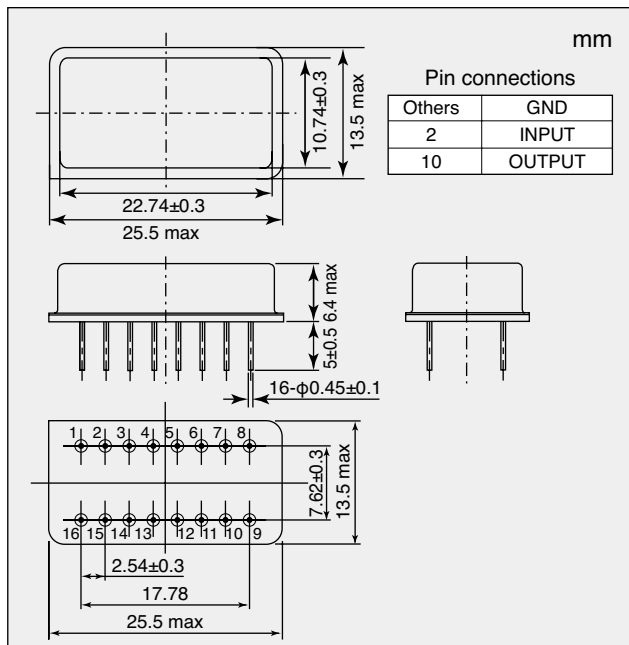
Pb Free

RoHS Compliant
Directive 2011/65/EU

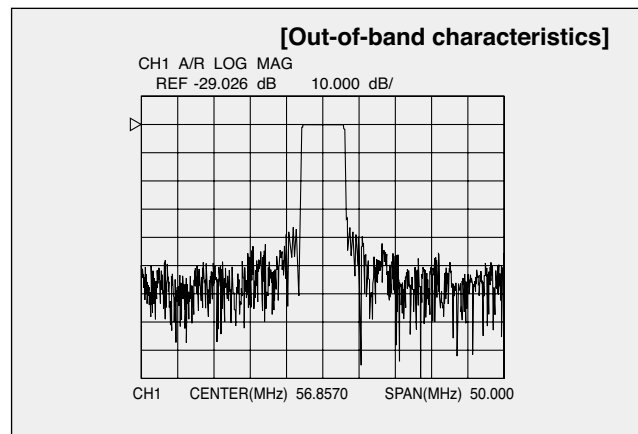
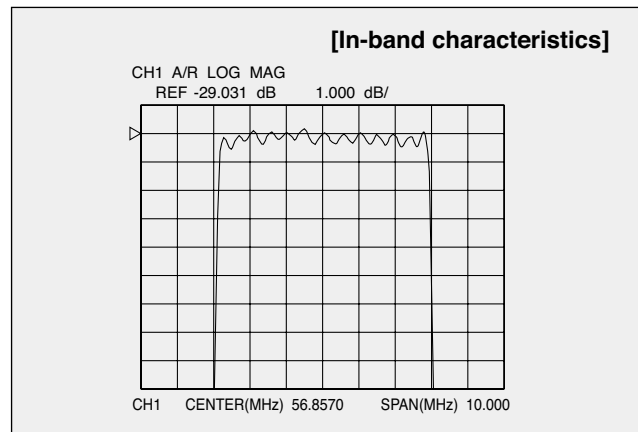
■ Specifications

Model	WF994A0056RC		
Item	min.	typ.	max.
Nominal Frequency : f ₀ (MHz)	56.857		
Minimum Insertion Attenuation (dB)	-	28.5	30
1 dB Pass Bandwidth : (Minimum Insertion Attenuation)	Lower (MHz)	-	-2.84
	Upper (MHz)	+2.81	+2.86
Pass Band Ripple (Max. f ₀ ±2.81 MHz)(dB)	-	0.79	1.0
Guaranteed Attenuation (Minimum Insertion Attenuation 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 (Ω)	50		

■ Dimensions



■ Characteristics



■ Matching Circuit

