

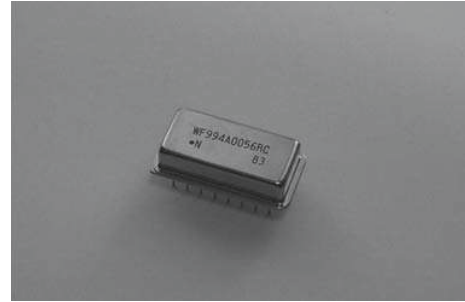
IF SAW Filter for Digital Terrestrial Broadcasting Mini-satellite For Industrial Use

■ Features

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

Pb Free

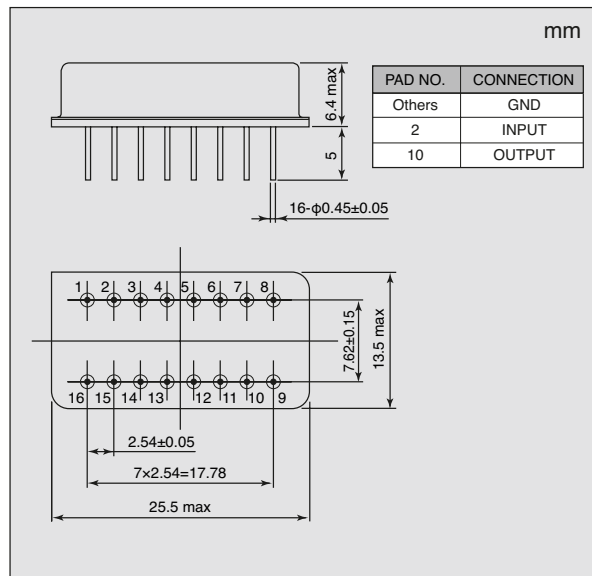
RoHS Compliant
Directive 2002/95/EC



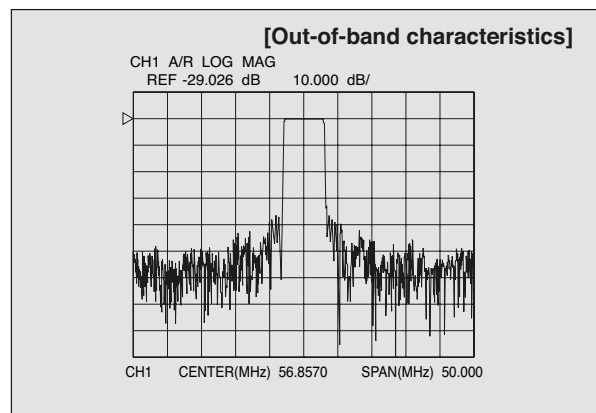
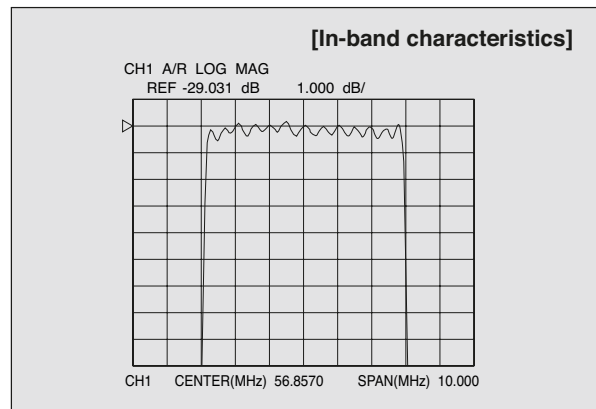
■ Specifications

Model	WF994A0056RC		
Item	min.	typ.	max.
Nominal frequency : f_0 (MHz)	56.857		
Minimum loss : IL (dB)	-	28.5	30
1 dB bandwidth : (Minimum loss) :	Lower (MHz)	-2.84	-2.81
	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 (Ω)	50		

■ Dimensions



■ Characteristics



■ Matching Circuit

