

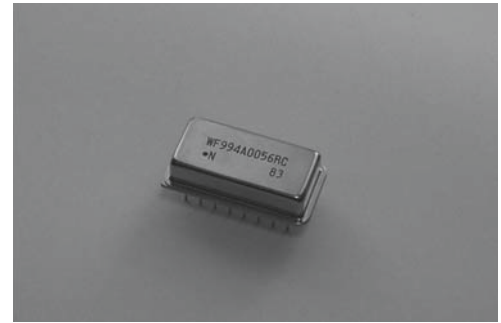
IF SAW Filter for Digital Terrestrial Broadcasting Mini-satellite For Industrial Use

■ Features

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

Pb Free

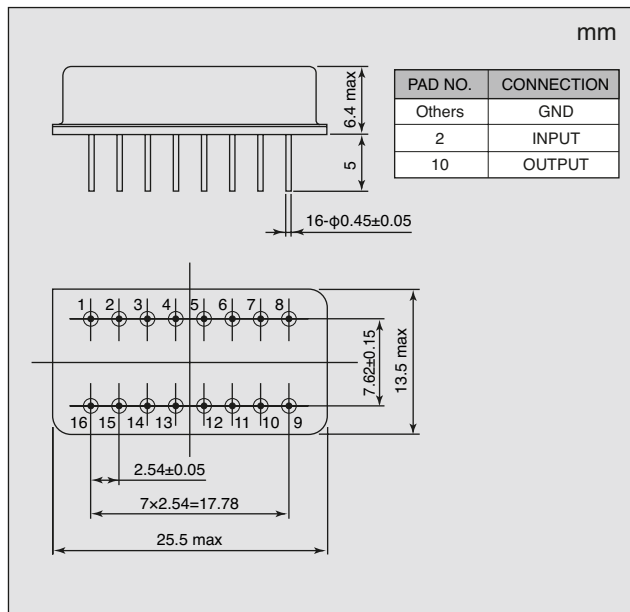
RoHS Compliant
Directive 2002/95/EC



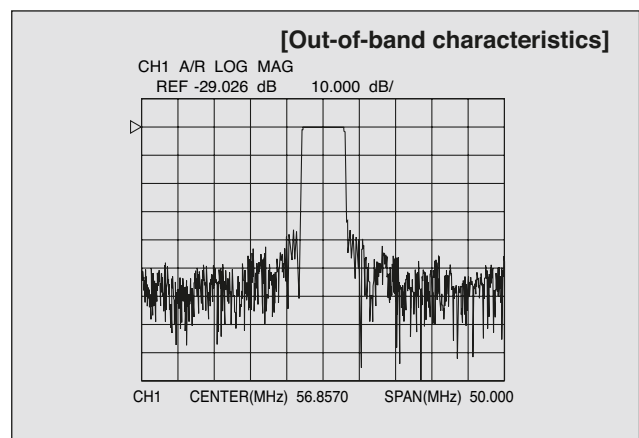
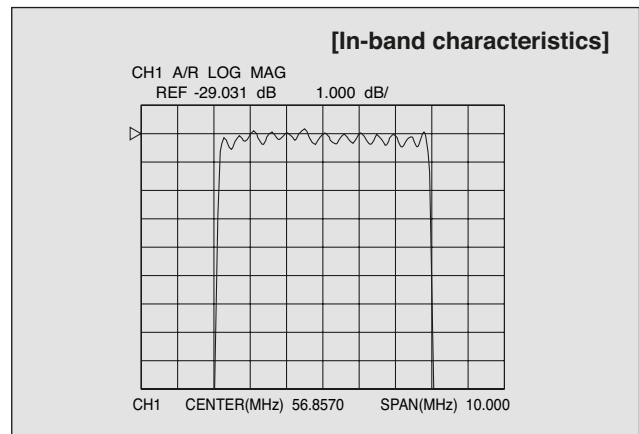
■ Specifications

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 ±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

