

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

■ Features

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

Pb Free

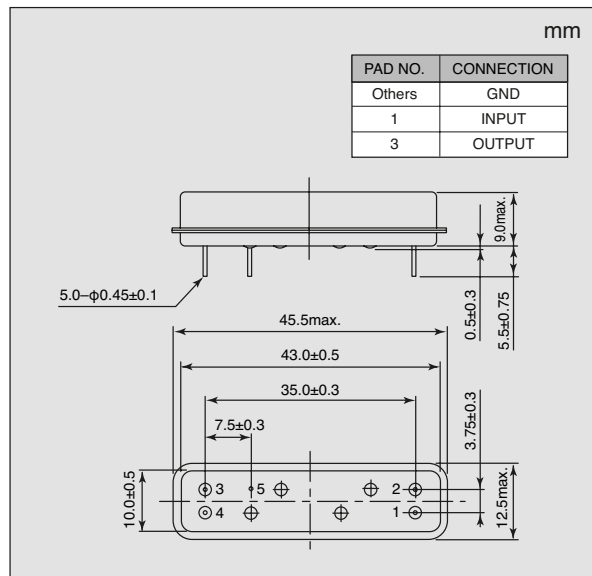
RoHS Compliant
Directive 2002/95/EC



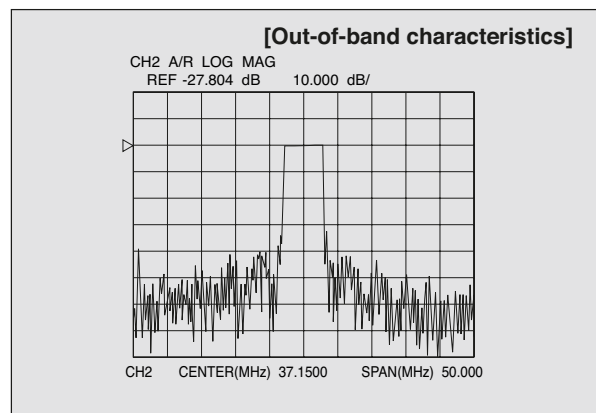
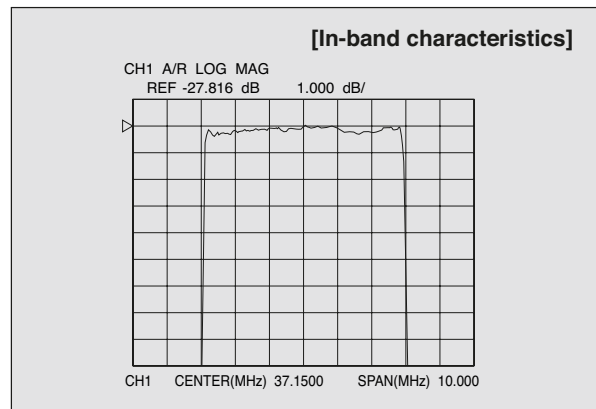
■ Specifications

Model	WFA18B0037KB		
Item	min.	typ.	max.
Nominal frequency : f ₀ (MHz)	37.15		
Minimum loss : IL (dB)	-	27.8	33
1 dB bandwidth : (Minimum loss) :	Lower (MHz)	-2.91	-2.79
	Upper (MHz)	+2.79	-
In-band deviation (Max. f ₀ ±2.79 MHz)(dB)	-	0.5	1.0
Guaranteed attenuation (Minimum loss standard)	f ₀ -15 to f ₀ -3.2 MHz (dB)	30	-
	f ₀ +3.2 to f ₀ +15 MHz (dB)	30	-
Operating temperature range (°C)	-10 to +60		
Terminating impedance (Ω)	50 (with matching)		

■ Dimensions



■ Characteristics



■ Matching Circuit

