

SAW Filter for Land Mobile Radio System

For Industrial Use

■ Features

- Excellent guaranteed attenuation.
- With a low-band ripple.
- A low-loss filter.

Pb Free

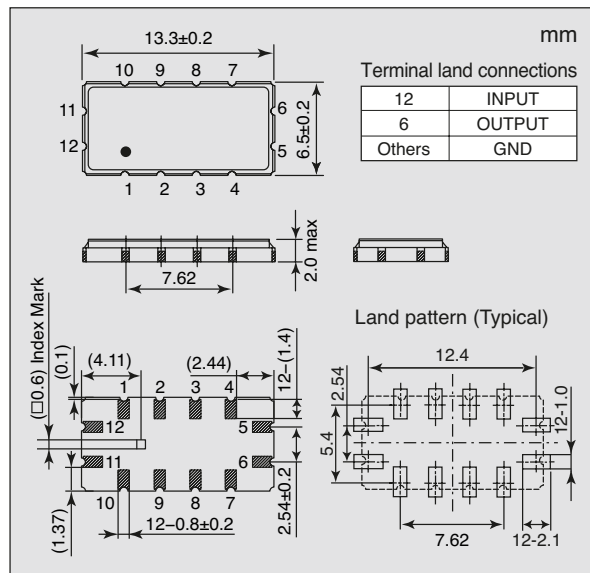
RoHS Compliant
Directive 2002/95/EC



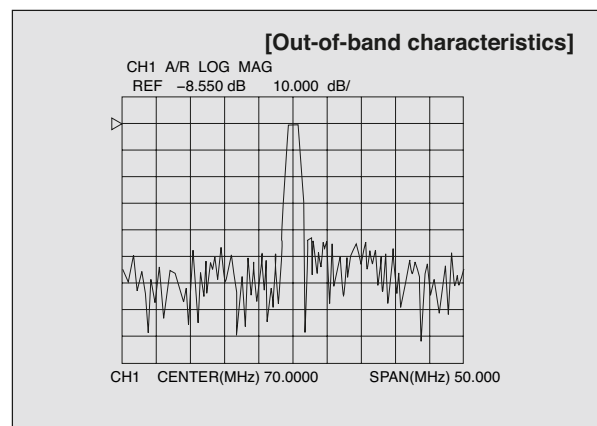
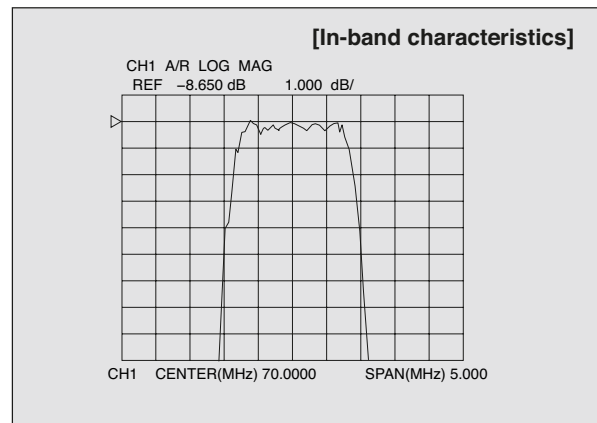
■ Specifications

Model	WFA07B0070CE		
Item	min.	typ.	max.
Nominal frequency : fo (MHz)	-	70	-
Minimal insertion loss (dB)	-	8.70	10.0
1-dB passband width (MHz)	0.8	1.60	-
3-dB passband width (MHz)	1.2	1.85	-
Pass-band ripple (dB)	fo±0.4 MHz	-	0.40
Group delay deviation (µs)	fo±0.4 MHz	-	0.12
Guaranteed attenuation (dB) (from the minimal insertion loss)	fo-50 MHz to fo-1.85 MHz	40	-
	fo+1.85 MHz to fo+50 MHz	40	-
Operating temperature range (°C)	-40 to +85		
Terminating impedance (Ω)	50		

■ Dimensions



■ Characteristics



■ Matching Circuit

