

WF872G0140CB

For Fixed Communication

■ Features

- IF SAW filter for base station.
- A low-loss filter.
- Excellent guaranteed attenuation.
- Surface-mount type.

Pb Free

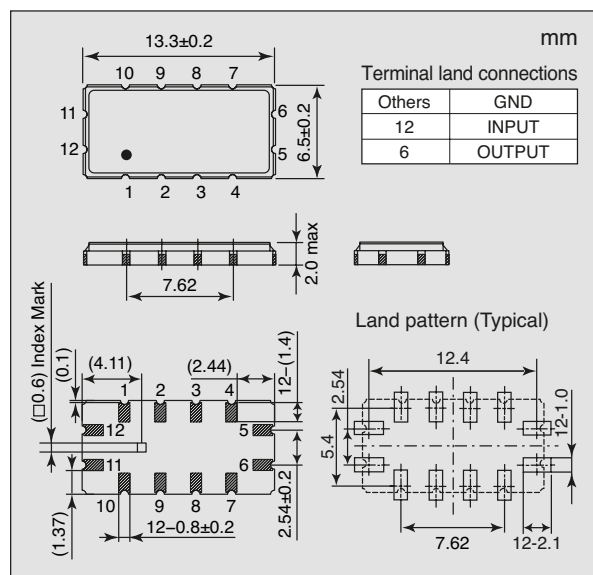
RoHS Compliant
Directive 2002/95/EC



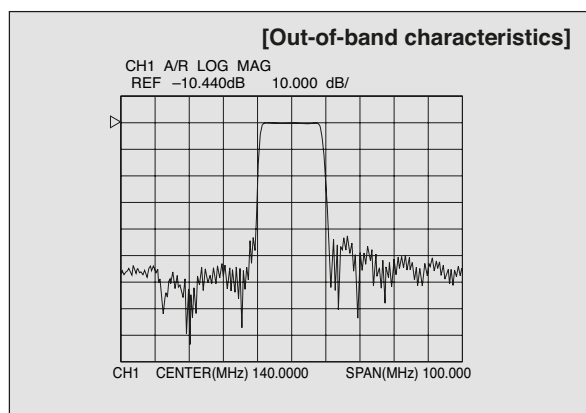
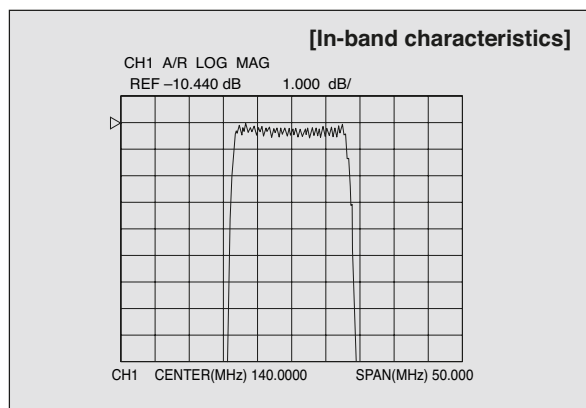
■ Specifications

Model		WF872G0140CB		
Item		min.	typ.	max.
Nominal frequency : f ₀ (MHz)		-	140	-
Insertion loss at f ₀		-	10.4	13
Passband width (rel to f ₀)	1-dB passband width (MHz)	15	16.7	-
	3-dB passband width (MHz)	16	17.6	-
	40-dB passband width (In Band)(MHz)	-	21.4	22.0
	Pass-band ripple (f ₀ ±6.4 MHz)(dB)	-	0.6	0.9
	Group delay deviation (f ₀ ±6.4 MHz)(ns)	-	78	140
Operating temperature range (°C)		-40 to +85		
Terminating impedance (Ω)		50 (with matching)		

■ Dimensions



■ Characteristics



■ Matching Circuit

