

■ Features

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

Pb
Free

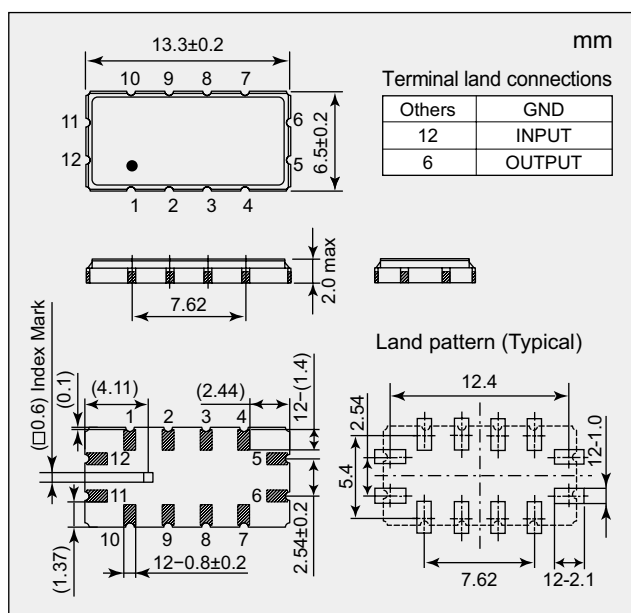
RoHS Compliant
Directive 2011/65/EU



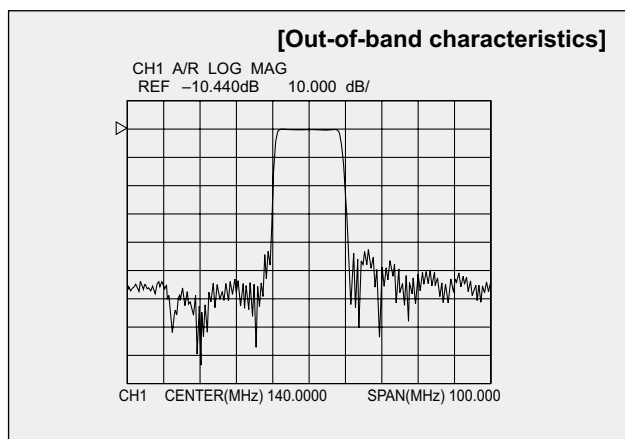
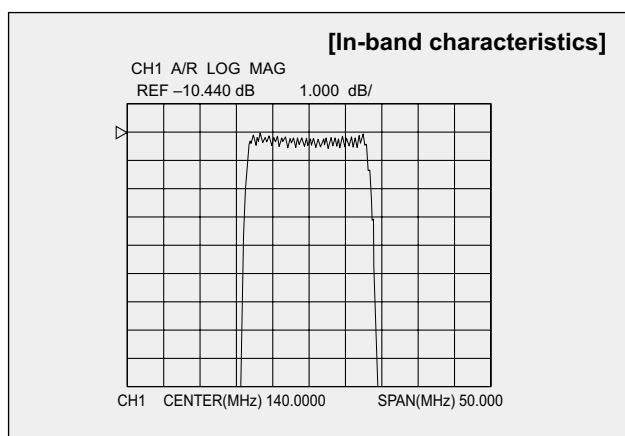
■ Specifications

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 distortion (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

