

SAW Filter for Radio Communication

For Industrial Use

Features

- A low-loss filter.
- Excellent guaranteed attenuation.
- Surface-mount type.

Pb Free

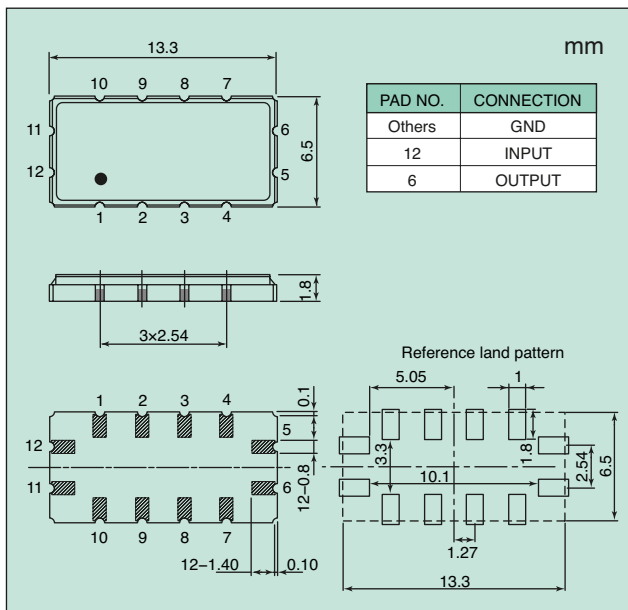
RoHS Compliant
Directive 2002/95/EC



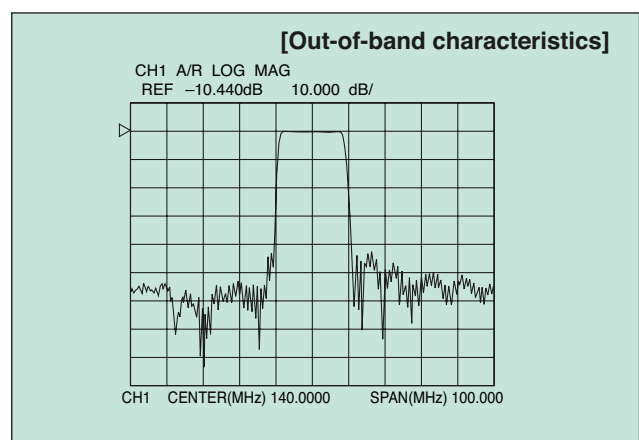
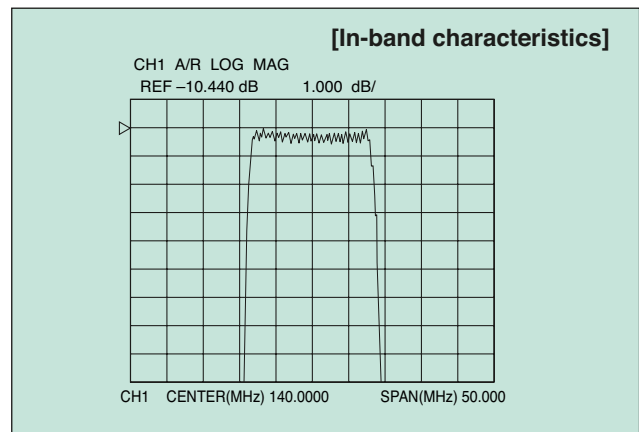
Specifications

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
	Amplitude deviation ($f_0 \pm 6.4$ MHz)(dB)	-	0.6	0.9
	Group delay time ripple ($f_0 \pm 6.4$ MHz)(ns)	-	78	140
Operating temperature range (°C)	-40	-	+85	
Terminating impedance (Ω)	50 (with matching)			

Dimensions



Characteristics



Matching Circuit

