

WFE23C0192CB

For Fixed Communication

■ Features

- IF SAW filter for Base station.
- A wideband filter.
- A filter with low insertion loss.
- Excellent guaranteed attenuation.
- Compact and light.

Pb
Free

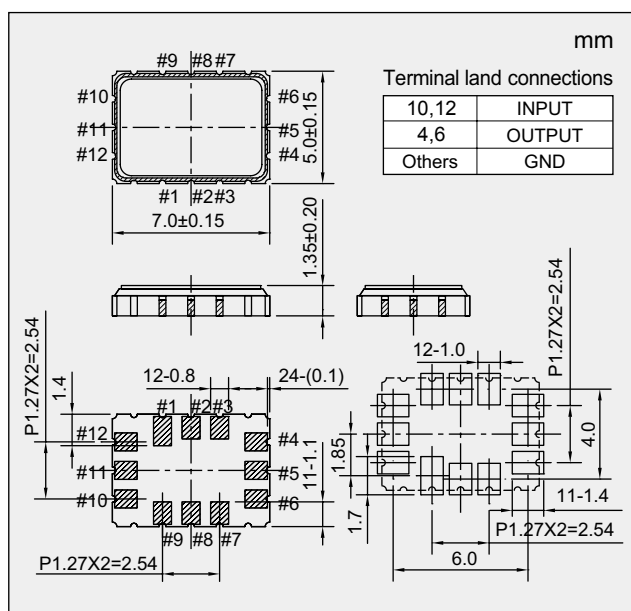
RoHS Compliant
Directive 2011/65/EU



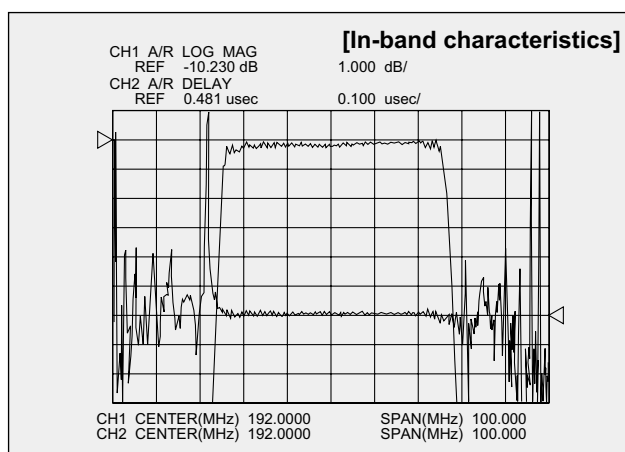
■ Specifications

Model		WFE23C0192CB		
Item		min.	typ.	max.
Nominal frequency : f0 (MHz)		–	192	–
Minimum insertion loss (dB)		–	10.3	11.5
1 dB bandwidth	Relative minimum insertion loss	46	50.6	–
Pass-band ripple	f0±22.5MHz	–	0.46	1.0
Group delay distortion (ns)	f0±22.5MHz	–	26.0	60
Guaranteed attenuation (dB) (from the minimum insertion loss)	40MHz to f0-60MHz	60	68.0	–
	f0+60MHz to f0+80MHz	55	60.0	–
	f0+80MHz to f0+100MHz	60	68.0	–
Operating Temperature		-40 to +85		
Input impedance (Balanced) (Ω)		200		
Output impedance (Balanced) (Ω)		150		

■ Dimensions



■ Characteristics



■ Matching Circuit

