

WFB40B1880CD

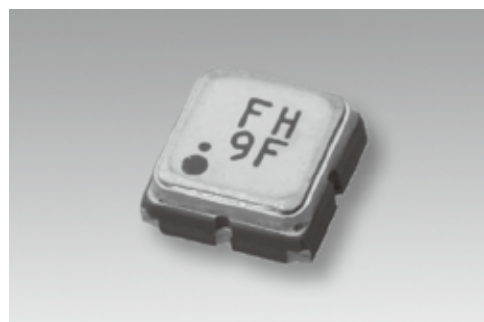
For Fixed Communication

■ Features

- RF SAW Filter for WCDMA Base Station (Band 2).
- Flat pass-band characteristics.
- Compact and light.

Pb
Free

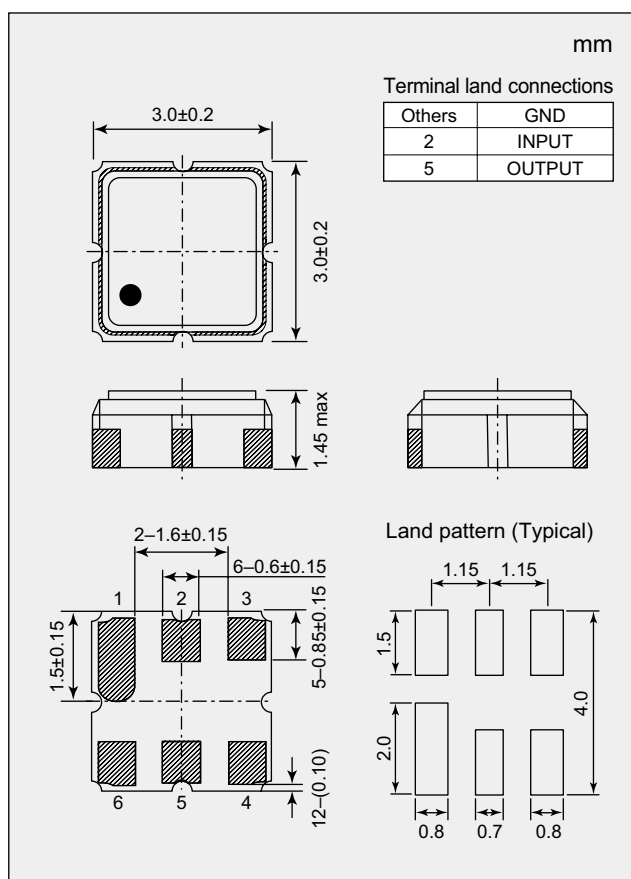
RoHS Compliant
Directive 2011/65/EU



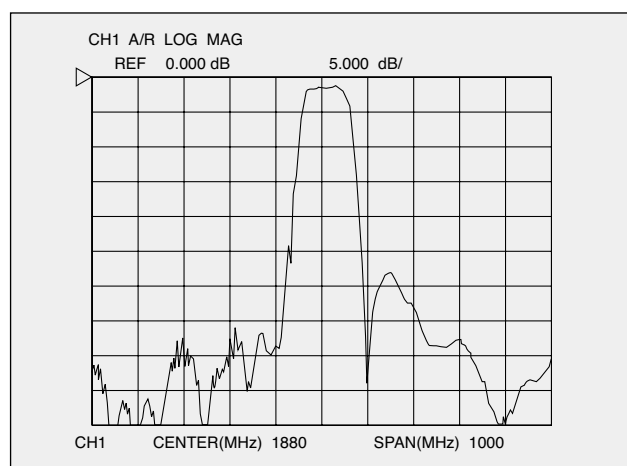
■ Specifications

Model		WFB40B1880CD		
Item		min.	typ.	max.
Nominal frequency : fn (MHz)		–	1880	–
Passband width		1850	–	1910
Maximum insertion loss (dB)	1850 to 1910 MHz	–	2.0	2.5
In-band ripple (dB)	1850 to 1910 MHz	–	0.5	1.6
VSWR	1850 to 1910 MHz	–	1.8	2.4
Guaranteed attenuation (dB) (from the throughlevel)	940 to 1742 MHz	25	39	–
	1742 to 1810 MHz	15	19	–
	2199 to 3615 MHz	22	26	–
Operating temperature range (°C)		–30 to +85		
Terminating impedance (Ω)		50		

■ Dimensions



■ Characteristics



■ Matching Circuit

