

WFB40J1740CD

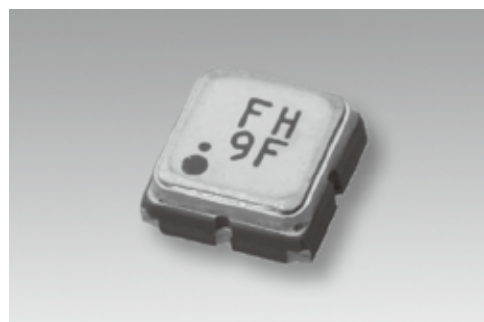
For Fixed Communication

■ Features

- RF SAW Filter for WCDMA Base Station (Band 10).
- Flat pass-band characteristics.
- Compact and light.

Pb
Free

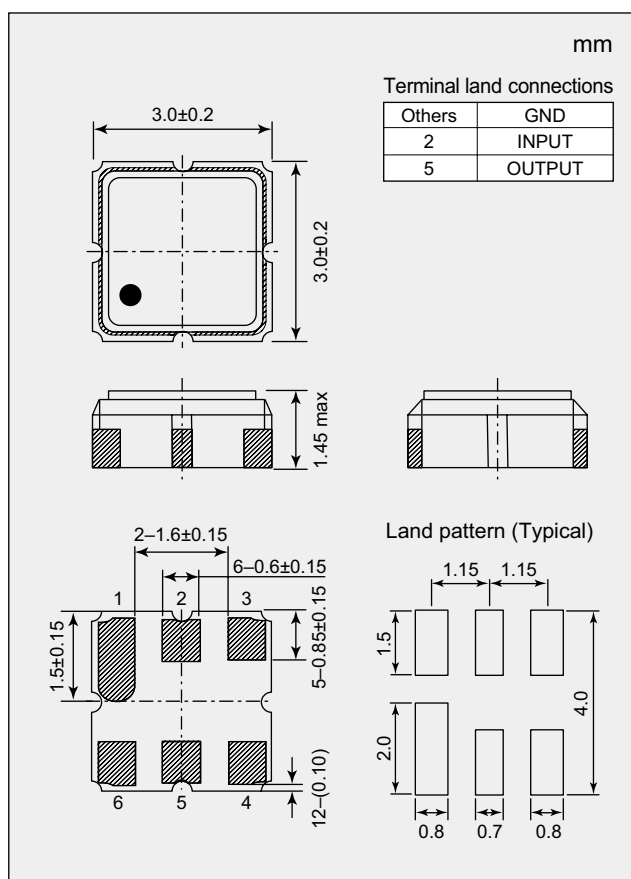
RoHS Compliant
Directive 2011/65/EU



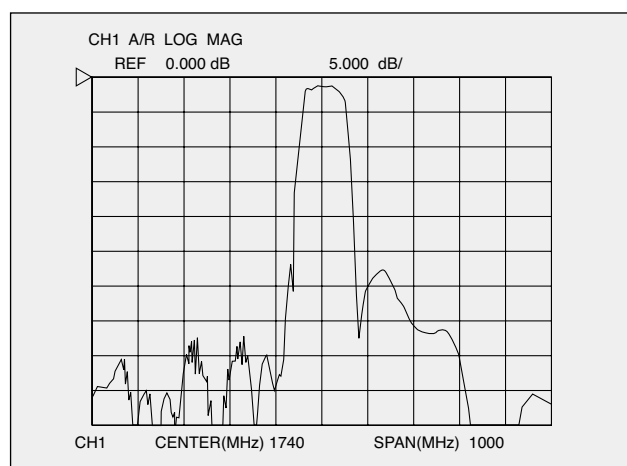
■ Specifications

Model		WFB40J1740CD		
Item		min.	typ.	max.
Nominal frequency : fn (MHz)		–	1740	–
Passband width		1710	–	1770
Maximum insertion loss (dB)	1710 to 1770 MHz	–	1.6	2.8
In-band ripple (dB)	1710 to 1770 MHz	–	0.4	1.8
VSWR	1710 to 1770 MHz	–	1.8	2.2
Guaranteed attenuation (dB) (from the throughlevel)	100 to 1610 MHz	30	36	–
	1610 to 1690 MHz	20	32	–
	1910 to 2170 MHz	20	32	–
Operating temperature range (°C)		–30 to +85		
Terminating impedance (Ω)		50		

■ Dimensions



■ Characteristics



■ Matching Circuit

