

WFB40C1747CD

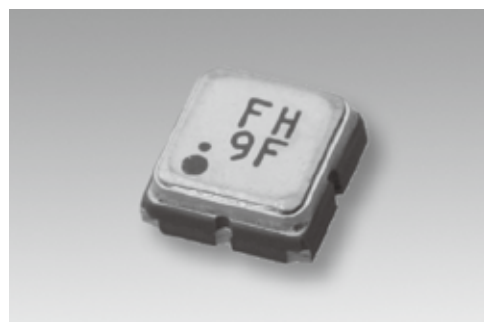
For Fixed Communication

■ Features

- RF SAW Filter for WCDMA Base Station (Band 3).
- Flat pass-band characteristics.
- Compact and light.

Pb
Free

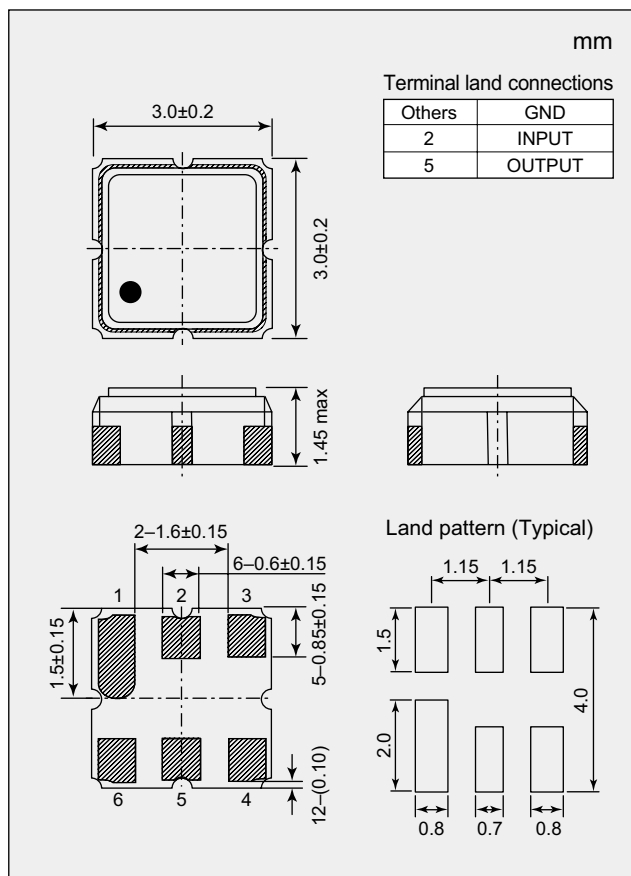
RoHS Compliant
Directive 2011/65/EU



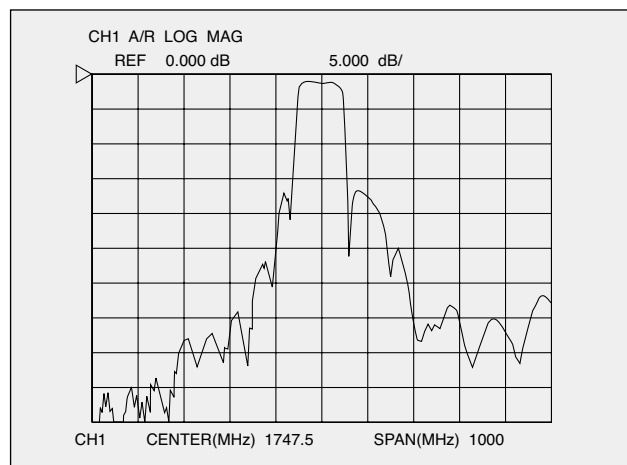
■ Specifications

Model		WFB40C1747CD		
Item		min.	typ.	max.
Nominal frequency : fn (MHz)		–	1747.5	–
Passband width		1710	–	1785
Maximum insertion loss (dB)	1710 to 1785 MHz	–	1.7	2.8
In-band ripple (dB)	1710 to 1785 MHz	–	0.6	1.6
VSWR	1710 to 1785 MHz	–	1.6	2.1
Guaranteed attenuation (dB) (from the throughlevel)	1603 to 1681 MHz	10	19	–
	1842 to 1883 MHz	14	10	–
	2107 to 2158 MHz	20	29	–
Operating temperature range (°C)		–30 to +85		
Terminating impedance (Ω)		50		

■ Dimensions



■ Characteristics



■ Matching Circuit

