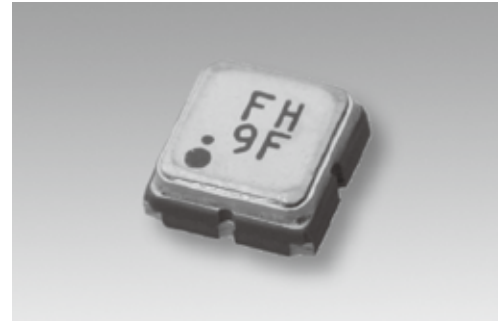


WFB40C1747CD

For Fixed Communication

Features

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



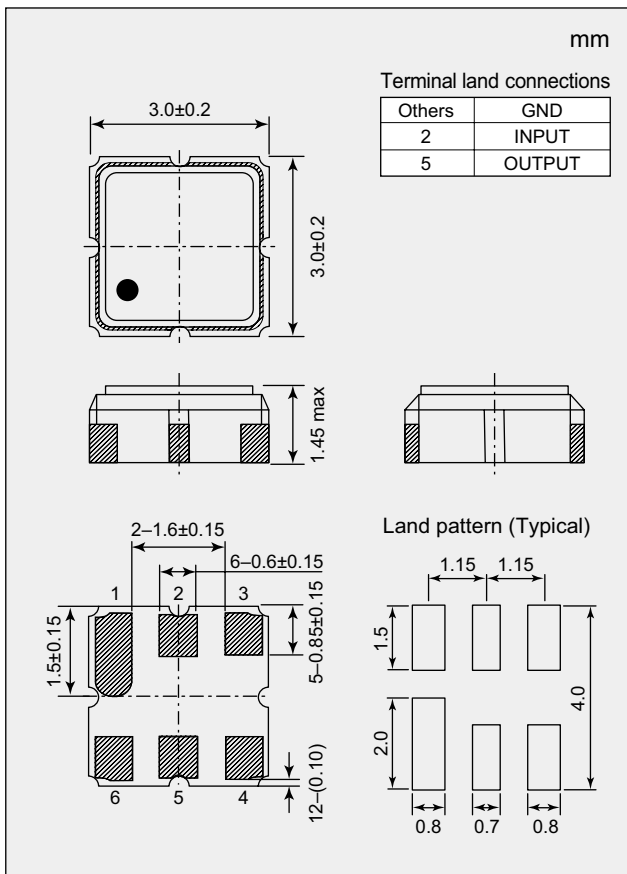
Pb Free

RoHS Compliant
Directive 2011/65/EU

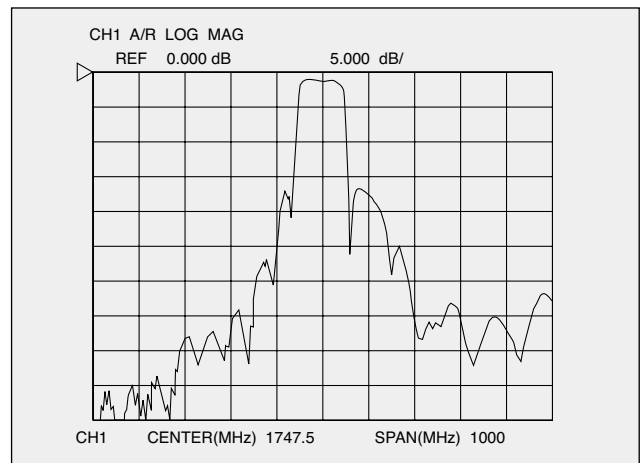
Specifications

Model		WFB40C1747CD		
Item		min.	typ.	max.
Nominal frequency : f_n (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

