

WFB40F2535CE

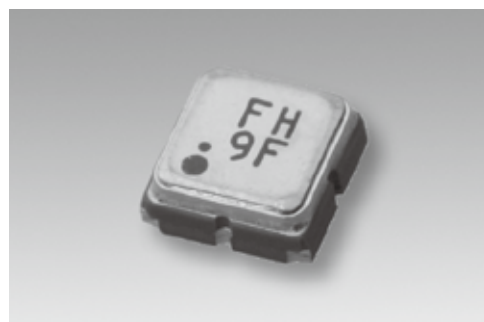
For Fixed Communication

■ Features

- RF SAW Filter for WCDMA Base Station (Band 7).
- Steep skirt characteristics.
- Compact and light.

Pb
Free

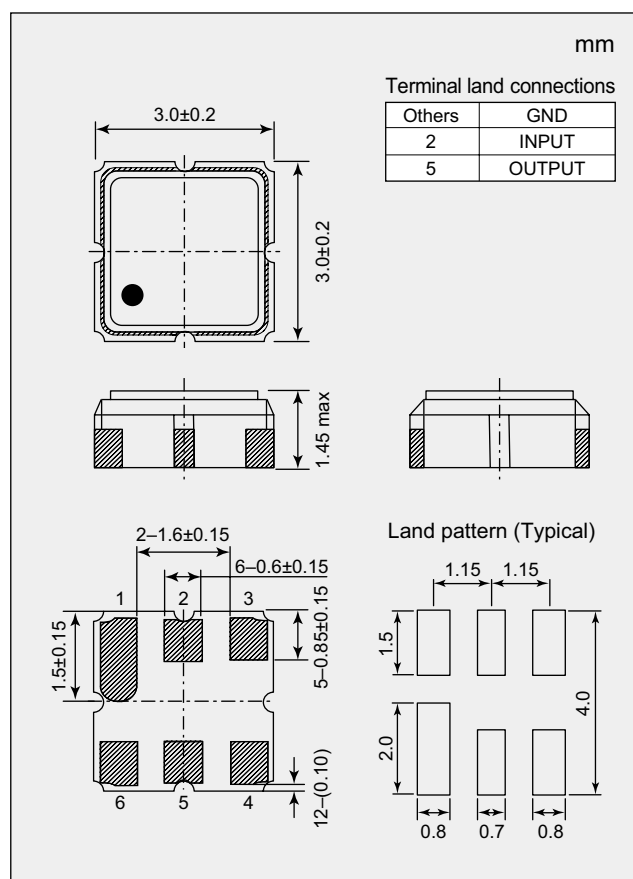
RoHS Compliant
Directive 2011/65/EU



■ Specifications

Model		WFB40F2535CE		
Item		min.	typ.	max.
Nominal frequency : fn (MHz)		–	2535	–
Passband width		2500	–	2570
Maximum insertion loss (dB)	2500 to 2570 MHz	–	2.3	3.3
In-band ripple (dB)	2500 to 2570 MHz	–	0.9	2.0
VSWR	2500 to 2570 MHz	–	1.6	2.0
Group delay distortion (ns)	2500 to 2570 MHz	–	6	30
Guaranteed attenuation (dB) (from the throughlevel)	100 to 1955 MHz	30	33	–
	1955 to 2100 MHz	35	43	–
	2620 MHz	28	43	–
Operating temperature range (°C)		–30 to +85		
Terminating impedance (Ω)		50		

■ Dimensions



■ Characteristics

