

WFB40N1900CE

For Fixed Communication

■ Features

- RF SAW Filter for WCDMA Base Station (Band 39).
- Steep skirt characteristics.
- Compact and light.

Pb
Free

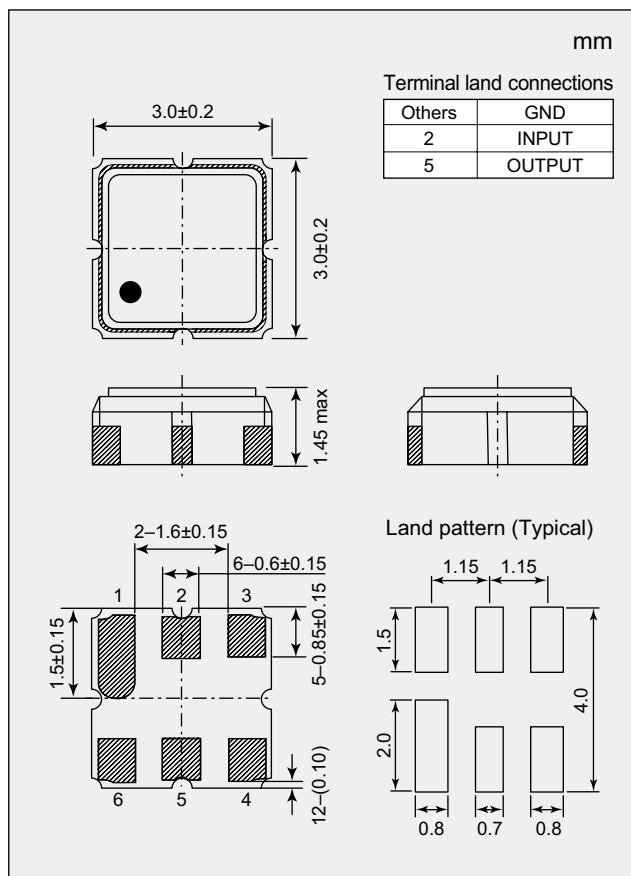
RoHS Compliant
Directive 2011/65/EU



■ Specifications

Model		WFB40N1900CE		
Item		min.	typ.	max.
Nominal frequency : fn (MHz)		–	1900	–
Passband width		1880	–	1920
Maximum insertion loss (dB)	1880 to 1920 MHz	–	2.2	3.0
In-band ripple (dB)	1880 to 1920 MHz	–	0.7	1.4
VSWR	1880 to 1920 MHz	–	1.7	2.0
Guaranteed attenuation (dB) (from the throughlevel)	100 to 1805 MHz	30	33	–
	1845 to 1859 MHz	5	9	–
	1942 to 1980 MHz	5	15	–
Operating temperature range (°C)		–30 to +85		
Terminating impedance (Ω)		50		

■ Dimensions



■ Characteristics

