

WFB39A0836CE

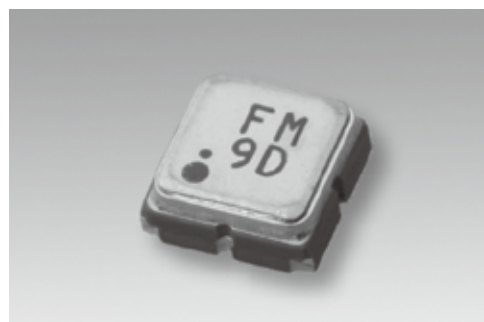
For Fixed Communication

■ Features

- RF SAW Filter for GSM850 Base Station.
- Excellent out-band attenuation.
- Compact and light.

Pb
Free

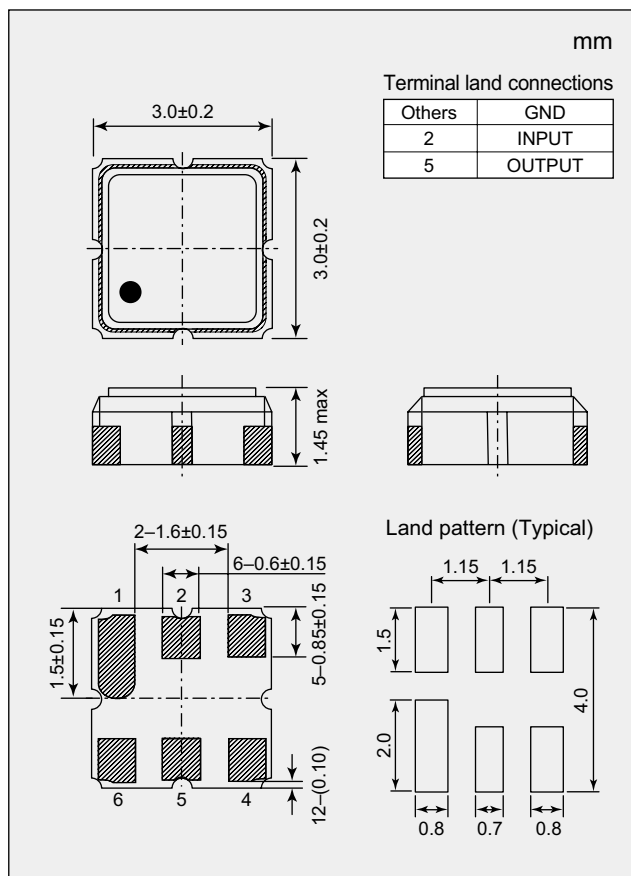
RoHS Compliant
Directive 2011/65/EU



■ Specifications

Model		WFB39A0836CE		
Item		min.	typ.	max.
Nominal frequency : fn (MHz)		–	836.5	–
Passband width		824	–	849
Maximum insertion loss (dB)	824 to 849 MHz	–	1.6	2.0
In-band ripple (dB)	824 to 849 MHz	–	0.6	1.0
VSWR	824 to 849 MHz	–	1.8	2.2
Guaranteed attenuation (dB) (from the throughlevel)	50 to 680 MHz	33	38	–
	869 to 894 MHz	8	10.5	–
	970 to 1785 MHz	25	27.5	–
Operating temperature range (°C)		–30 to +85		
Terminating impedance (Ω)		50		

■ Dimensions



■ Characteristics

