

WFA57A0841CH

For Short-range Wireless

■ Features

- SAW filter for land mobile radio system.
- A filter with low insertion loss.
- Compact and light.

Pb
Free

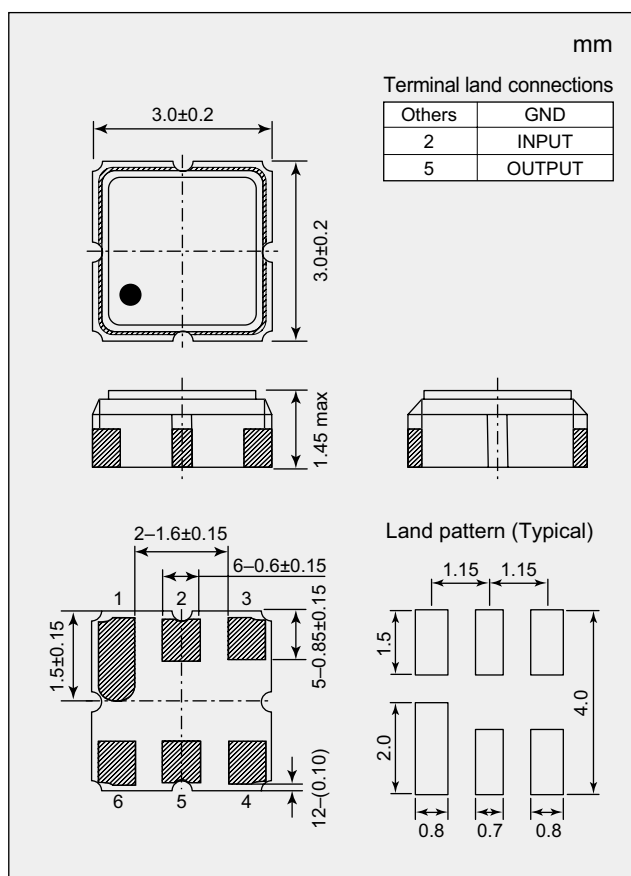
RoHS Compliant
Directive 2011/65/EU



■ Specifications

Model		WFA57A0841CH		
Item		min.	typ.	max.
Nominal frequency : f ₀ (MHz)		–	841	–
Maximum insertion loss (dB) at 839.5 to 842.5 MHz		–	2.4	5.0
In-band ripple (dB) at 839.5 to 842.5 MHz		–	0.3	2.7
Guaranteed attenuation (from the throughlevel) (dB)	811 MHz	40	52	–
	831 MHz	15	34	–
	851 MHz	10	25	–
	871 MHz	23	31	–
	900 to 1100 MHz	50	54	–
Operating temperature range (°C)		-20 to +85		
Terminating impedance (Ω)		50		

■ Dimensions



■ Characteristics

