

WFA27C0869CH

For Short-range Wireless

■ Features

- SAW filter for remote controller.
- A filter with low insertion loss.
- Compact and light.

Pb
Free

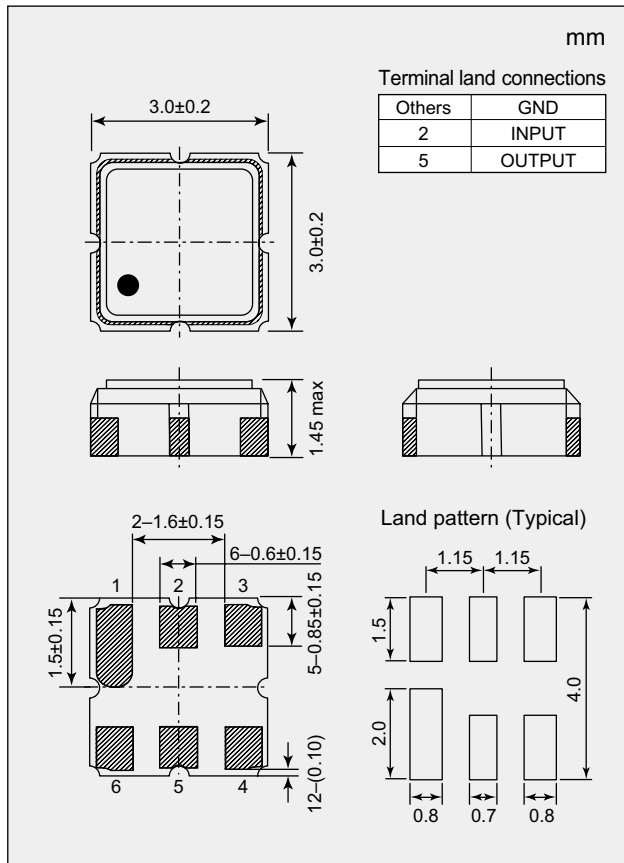
RoHS Compliant
Directive 2011/65/EU



■ Specifications

Model	WFA27C0869CH		
Item	min.	typ.	max.
Nominal frequency : f ₀ (MHz)	–	869	–
Maximum insertion loss (dB)	868-870 MHz	–	2.5
Pass-band ripple (dB)	868-870 MHz	–	0.6
Guaranteed attenuation (dB) (from the minimum insertion loss)	10 to 300 MHz	70	80
	300 to 850 MHz	40	45
	850 to 856.5 MHz	30	38
	856.5 to 859.5 MHz	10	25
	878 to 883.5 MHz	6	18
	883.5 to 915 MHz	23	28
	915 to 1050 MHz	50	55
	1050 to 1500 MHz	42	47
	1500 to 2600 MHz	35	40
Operating temperature range (°C)	–40 to +85		
Terminating impedance (Ω)	50		

■ Dimensions



■ Characteristics

