

WFA27C0869CH

For Short-range Wireless

■ Features

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



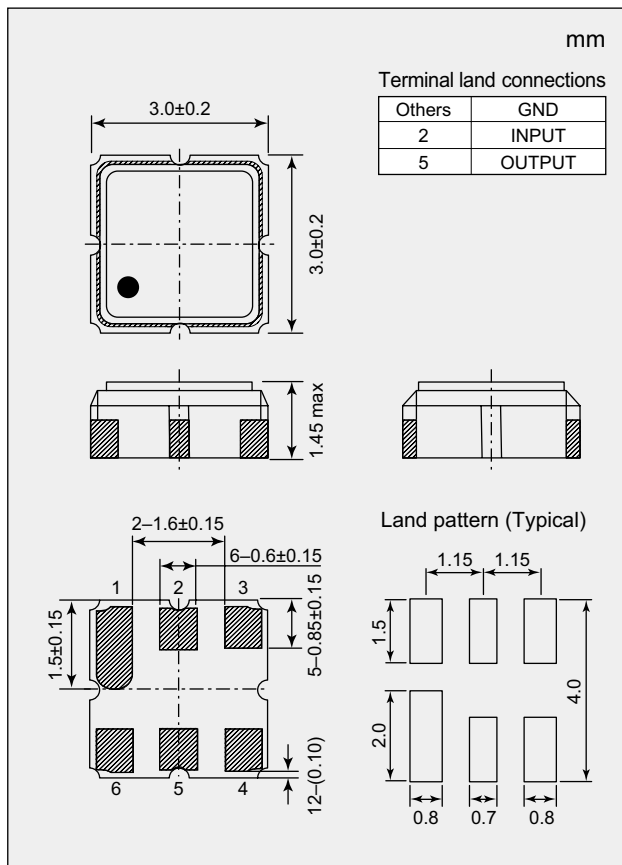
Pb Free

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	3.9
Pass-band ripple (dB)	868-870 MHz	-	0.6	1.5
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

