

## SAW Filter for Land Mobile Radio System

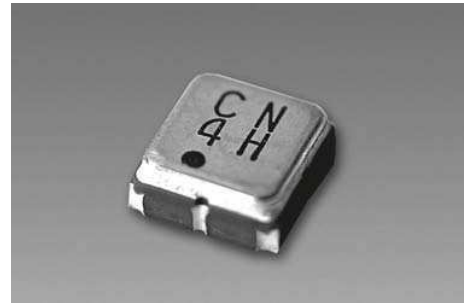
For Industrial Use

### ■ Features

- A filter with low insertion loss.
- Compact and light.

Pb Free

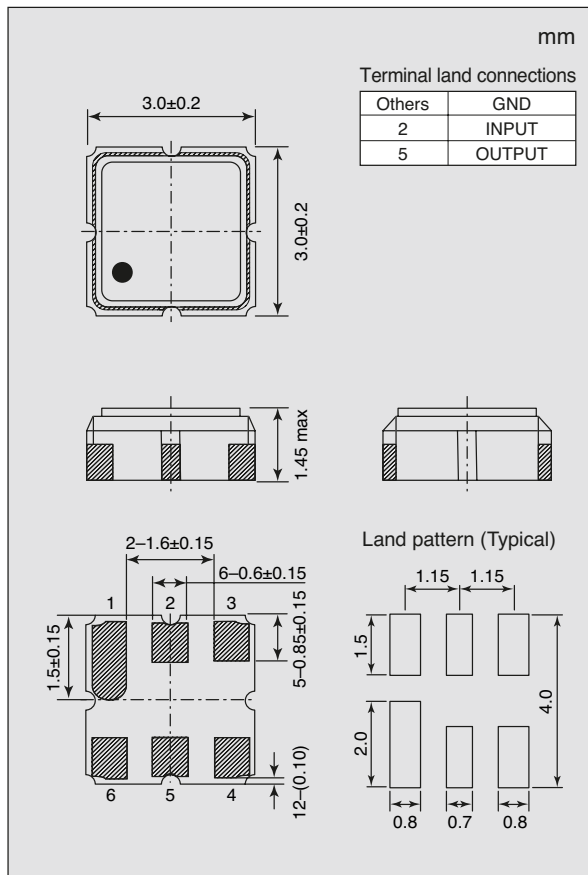
RoHS Compliant  
Directive 2002/95/EC



### ■ Specifications

Model	WFA10A0809CD		
Item	min.	typ.	max.
Nominal frequency : f <sub>0</sub> (MHz)	-	809.5	-
Maximal insertion loss (dB) at 794 to 825 MHz	-	2.1	3.5
Pass-band ripple (dB) at 794 to 825 MHz	-	0.8	2.0
VSWR at 794 to 825 MHz	-	1.8	2.0
Guaranteed attenuation (dB) (from the minimal insertion loss)	554 to 645 MHz	40	51
	674 to 735 MHz	30	46
	884 to 945 MHz	30	47
	974 to 1065 MHz	40	44
Operating temperature range (°C)	-40 to +85		
Terminating impedance (Ω)	50		

### ■ Dimensions



### ■ Characteristics

