

## 622.08-MHz Timing Filter for Optical Communication For Industrial Use

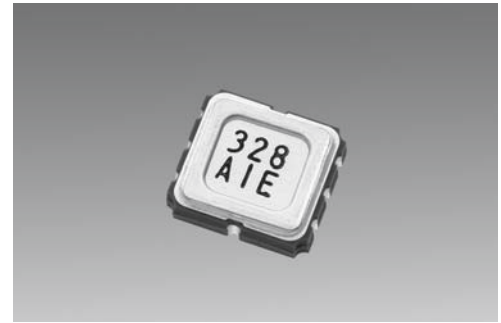
### ■ Features

A timing filter for optical communication is used for clock extraction in optical fiber communication.

- High stability.
- Compact (5.2 x 4.8 x 1.45 mm).

Pb Free

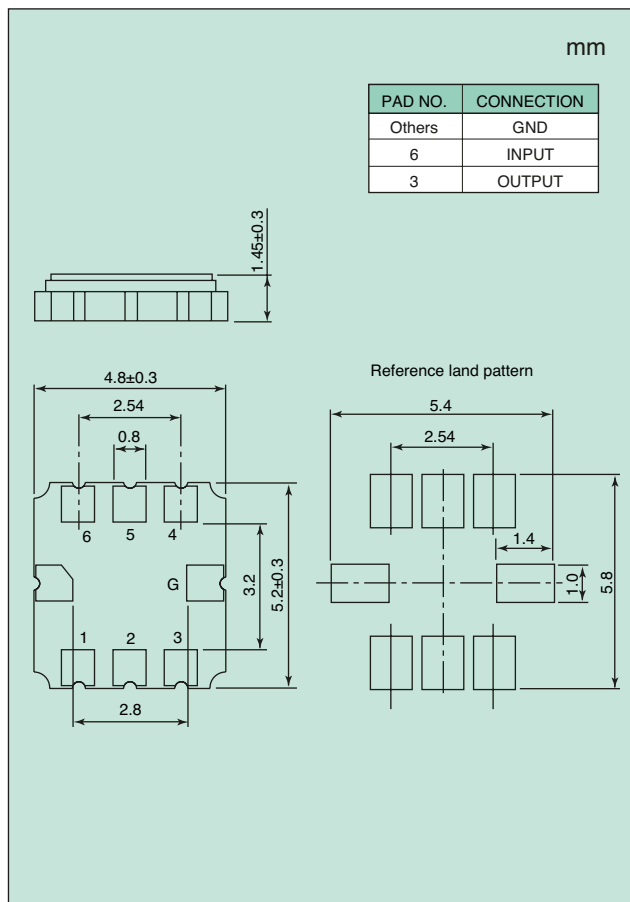
RoHS Compliant  
Directive 2002/95/EC



### ■ Specifications

Model		WF328A		
Item		min.	typ.	max.
Nominal frequency <sub>3dB</sub> (MHz)		622.00	622.08	622.16
Q value 3dB		600	850	1200
Minimal loss (dB)		–	9.0	12.0
Guaranteed attenuation (dB)	10 to 612.08MHz	25	40	–
	632.08 to 722.08MHz	25	40	–
Operating temperature range (°C)		0 to +65		
Terminating impedance (Ω)		50		

### ■ Dimensions



### ■ Characteristics

