

622.08-MHz Timing Filter for Optical Communication For Industrial Use

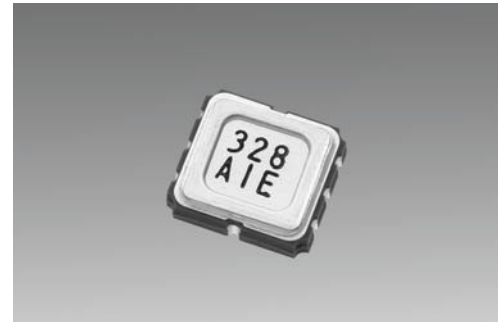
■ Features

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

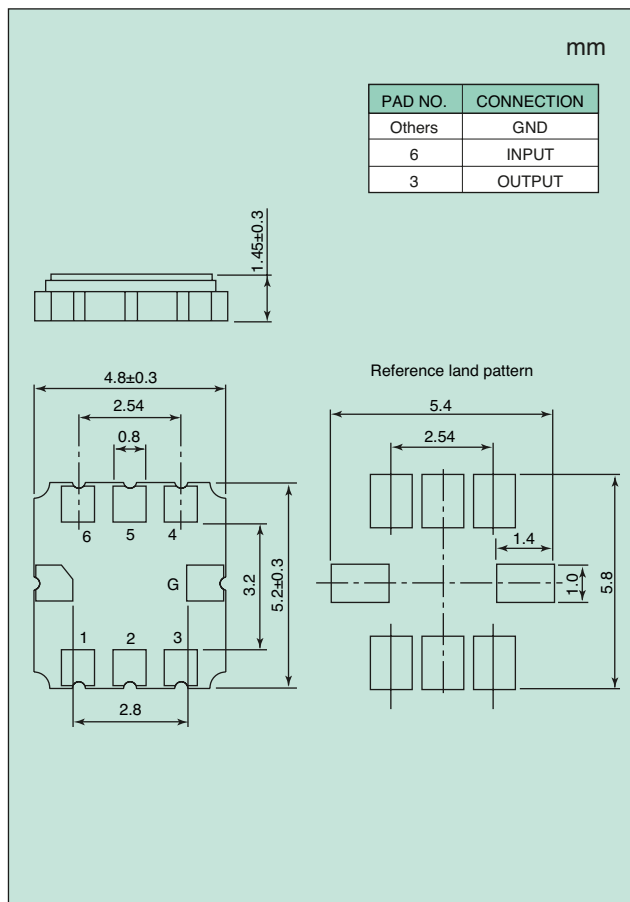
RoHS Compliant
Directive 2002/95/EC



■ Specifications

| Model | | WF328A | | |
|--|---------------------|----------|--------|--------|
| Item | | min. | typ. | max. |
| Nominal frequency _{3dB} (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

