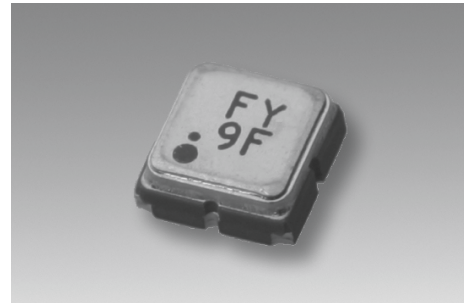


RF SAW Filter for Base Station For Industrial Use

■ Features

- RF SAW Filter for TD-SCDMA Base Station.
- Excellent out-band attenuation.
- Compact and light.



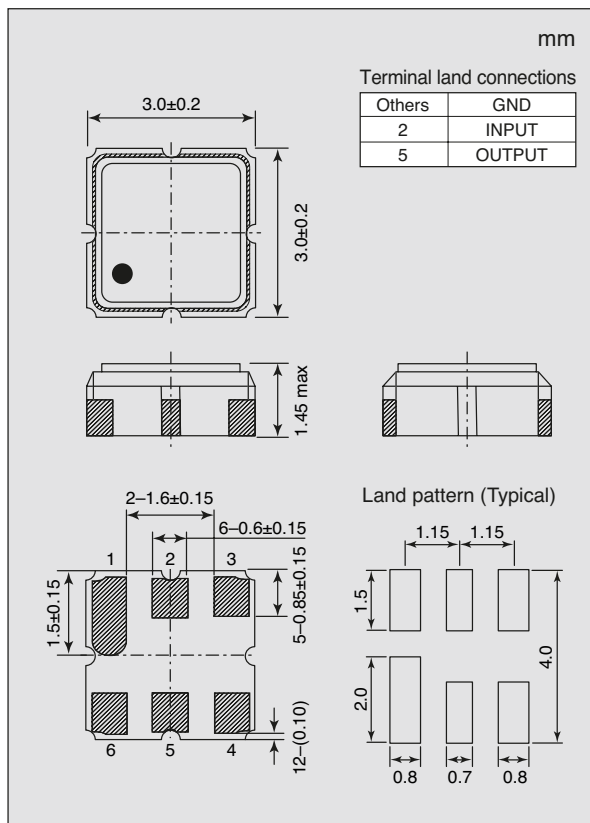
Pb Free

RoHS Compliant
Directive 2002/95/EC

■ Specifications

| Model | | WFB38A2017CE | | |
|--|------------------|--------------|--------|------|
| Item | | min. | typ. | max. |
| Nominal frequency : fn (MHz) | | - | 2017.5 | - |
| Passband width | | 2010 | - | 2025 |
| Maximal insertion loss (dB) | 2010 to 2025 MHz | - | 3.4 | 4.3 |
| In-band ripple (dB) | 2010 to 2025 MHz | - | 0.5 | 1.4 |
| VSWR | 2010 to 2025 MHz | - | 1.5 | 2.1 |
| Guaranteed attenuation (dB) (from the throughlevel) | 1700 to 1860 MHz | 25 | 50 | - |
| | 2070 to 2085 MHz | 15 | 30 | - |
| | 2500 to 4200 MHz | 30 | 50 | - |
| Operating temperature range (°C) | | -30 to +85 | | |
| Terminating impedance (Ω) | | 50 | | |

■ Dimensions



■ Characteristics

