

## CRYSTAL CLOCK OSCILLATORS (SMD • Ceramic Package)

RoHS compliant

# CSX-750F SERIES

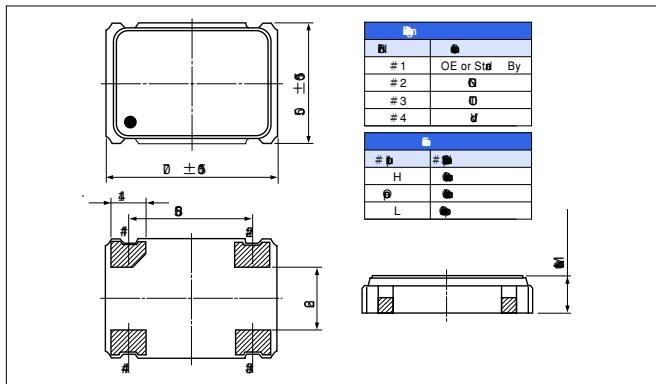
2000pcs/reel



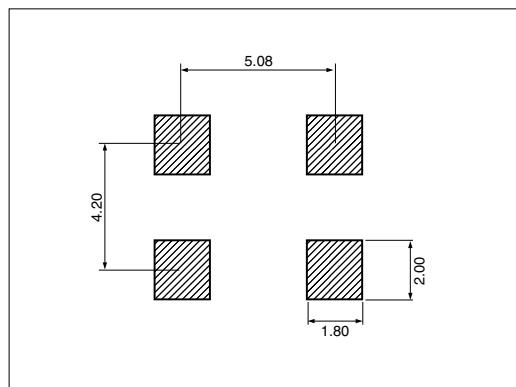
### ■ FEATURES

- Available to supply voltage 5.0V or 3.3V.
- Low current consumption with output enable function (OE) or stand by function (STAND-BY).
- Suitable for various applications such as communication devices, AV devices and measuring instruments.

### ■ DIMENSION [mm]



### ■ SOLDER PAD LAYOUT [mm]



### ■ STANDARD SPECIFICATIONS \*

| Item                        | Model                             | CSX-750 FC (*) |                 | CSX-750 FB (*) |                 | CSX-750 FJ (*) |                 |
|-----------------------------|-----------------------------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
|                             |                                   | θ              | V <sub>DD</sub> | θ              | V <sub>DD</sub> | θ              | V <sub>DD</sub> |
| Frequency Range             |                                   | 20 ~ 30        | ±1%             | 20 ~ 30        | ±1%             | 20 ~ 30        | ±1%             |
| Supply Voltage              |                                   |                | ±0.5            |                | ±0.5            |                | ±0.5            |
| Frequency Stability         | *                                 | B ±10          | ±10             | ±10            | (-40 °C~+8 °C)F | ±10            | (-40 °C~+8 °C)  |
| Operating Temperature Range |                                   |                |                 |                | -20 °C~+70 °C   | 0 °C~+80 °C    |                 |
| Storage Temperature Range   |                                   |                |                 |                |                 | -5 °C~+80 °C   |                 |
| Current consumption         |                                   | 20             |                 | 20             |                 | 20             |                 |
| Duty                        | V <sub>E</sub> (V <sub>DD</sub> ) | 0 ~ 100        |                 | —              |                 | —              |                 |
|                             | V <sub>O</sub> (%)                | 5 ~ 50         |                 | —              |                 | —              |                 |
| Output Voltage              | V <sub>E</sub>                    | —              |                 | —              |                 | —              |                 |
| Output Load                 | V <sub>O</sub>                    | —              |                 | —              |                 | —              |                 |
| Rise and Fall Time          |                                   | 20             |                 | 20             |                 | 20             |                 |
| Start-up time               |                                   | 20             |                 | 20             |                 | 20             |                 |
| Input Voltage               | V <sub>H</sub>                    | —              |                 | —              |                 | —              |                 |
|                             | V <sub>L</sub>                    | —              |                 | —              |                 | —              |                 |
| Disable current             |                                   | 20             |                 | 20             |                 | 20             |                 |
| Stand-by current            |                                   | —              |                 | —              |                 | 0 μA           |                 |