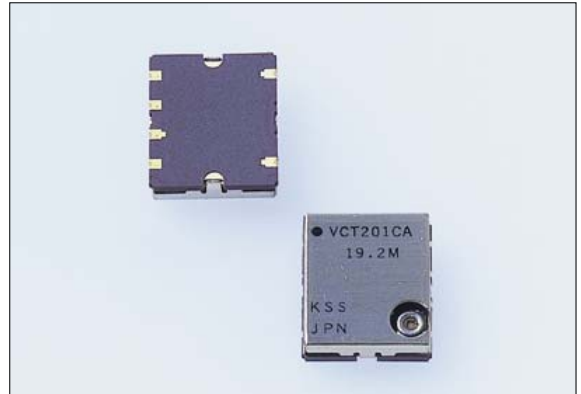


(VC-)TCXO-201CA

TCXO, VC-TCXO

Features

- VC-TCXO for Personal Cellular Phone.
- Because it is leadless type, automatic mounting is possible.
- Low Profile, Height 2.4mm.
- Reflow Soldering.



Original Size

Specifications

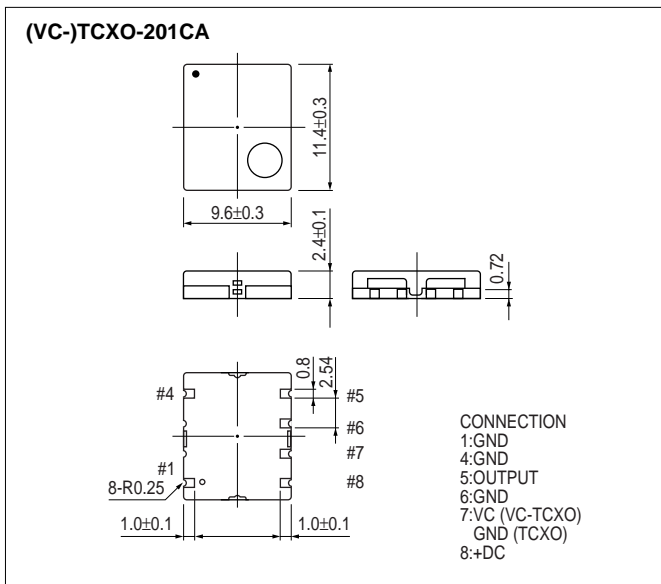
| Item | Type | TCXO-201CA VC-TCXO-201CA ※1 |
|--|-------|--|
| Standard Frequency | | 12.8、13.0、14.4、15.36、19.2、19.68MHz |
| Frequency Stability | | $\pm 2.5 \times 10^{-6} / -30 \sim +75^\circ\text{C}$ ※2 |
| Frequency Tuning Range | | $\pm 3 \times 10^{-6}$ MIN. |
| Frequency Deviation/Voltage (only VC-TCXO) | | $\pm 4 \times 10^{-6}$ MIN./+2.5V \pm 2V (Positive) |
| Aging | | $\pm 1 \times 10^{-6}$ MAX./year |
| Supply Voltage | | +5V \pm 5% ※3 |
| Supply Current | | 2.0mA MAX. |
| Output | Load | 10k Ω /10pF |
| | Level | 1V _{P-P} MIN. (DC Blocked) |
| Capacity | | 0.27cc |

※1 Please contact us for reflow.

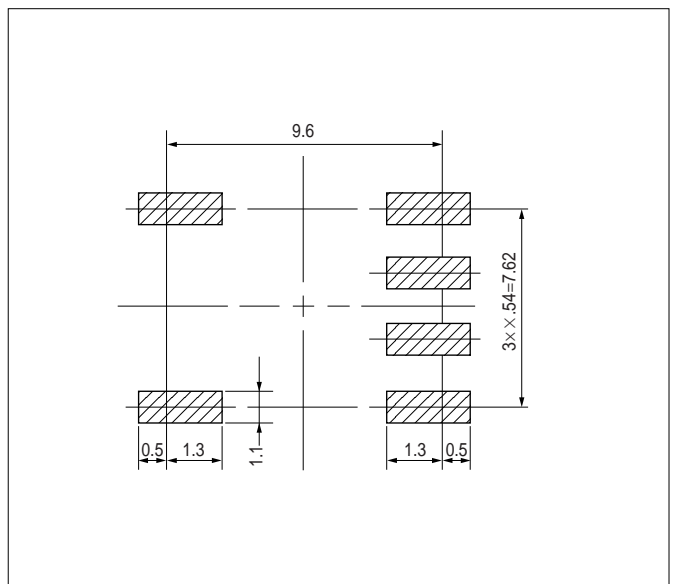
※2 Frequency Stability $\pm 1.5 \times 10^{-6} / -20 \sim +75^\circ\text{C}$ is available.

※3 Supply voltage of 3.0 VDC is available.

Outline



Land Pattern(reference)



Dimensions(mm)