



RoHS Compliant

Features

- Output frequency of 32.768 to 100MHz is available

Standard frequency

- 38.88MHz
- 74.25MHz
- 74.175824MHz

How to Order

VO 38.8800000 M

① ② ③ ④

- ① Function
VO→VCXO
- ② Output Frequency
- ③ Frequency Unit
M→MHz
- ④ Individual Specification

Specifications

| Item | Symbol | Conditions | Min. | Max. | Units |
|---------------------------------------|-------------------|---------------|--------|---------|-------------------|
| Output Frequency | fo | — | 32.768 | 100.000 | MHz |
| Storage Temperature Range | T _{stg} | — | -40 | +85 | °C |
| Operating Temperature Range | T _{use} | — | -10 | +60 | °C |
| Supply Voltage | V _{CC} | — | 4.75 | 5.25 | V |
| Current consumption | I _{CC} | — | — | 40 | mA |
| Frequency Temperature characteristics | fo-Tc | Ref. at +25°C | -40.0 | +40.0 | ×10 ⁻⁶ |
| Frequency Aging | f _{age} | 1 year | -5.0 | +5.0 | ×10 ⁻⁶ |
| Frequency Pull Range | f _{cont} | — | -70 | +70 | ×10 ⁻⁶ |
| Frequency Control Voltage | VC | — | 0.5 | 4.5 | V |
| TTL Load | L _{TTL} | Normal TTL | — | 1 | — |
| Low Level Output Voltage | V _{OL} | — | — | 0.4 | V |
| High Level Output Voltage | V _{OH} | — | 2.4 | — | V |
| Symmetry | Symmetry | @1.4V | 30 | 70 | % |

Dimensions

(Unit: mm)

