



RoHS Compliant

Features

- Analog signal processing temperature compensated crystal oscillator
- Small package & Lower noises

Standard frequency

- 74.25MHz
- 74.175824MHz

How to Order

TO 74.2500000 M 08026AH
 ① ② ③ ④

- ① Function
TO→TCXO
- ② Output Frequency
- ③ Frequency Unit
M→MHz
- ④ Individual Specification

Specifications

| Item | Symbol | Conditions | Min. | Max. | Units |
|---------------------------------------|---------------------|------------------|--------|---------|-------------------|
| Output Frequency | fo | — | 30.000 | 100.000 | MHz |
| Storage Temperature Range | T _{stg} | — | -30 | +80 | °C |
| Operating Temperature Range | T _{use} | — | -10 | +60 | °C |
| Supply Voltage | V _{cc} | — | 4.75 | 5.25 | V |
| Current consumption | I _{cc} | — | — | 10 | mA |
| Frequency Temperature characteristics | fo-Tc | Ref. at +25°C | -2.0 | +2.0 | ×10 ⁻⁶ |
| Frequency Aging | f _{age} | 1 year | -1.0 | +1.0 | ×10 ⁻⁶ |
| Frequency Adjustment Range | f _{adjust} | Internal Trimmer | -2.0 | +2.0 | ×10 ⁻⁶ |
| Output voltage | Output Level | — | -10 | — | dBm |
| Load | Load_R | — | 50 | 50 | ohm |
| Harmonics | — | — | — | -10 | dBc |

Dimensions

(Unit: mm)

