



Features

- Compact OCVCXO (36.1×27.2×20.2mm)
- High stability
- Solder sealing type

Applications

- Standard Oscillator

Standard Frequencies

- 10MHz

How to Order

OV 10.00000000 M 00001
① ② ③ ④

- ① Function
OV→OCVCXO, OO→OCXO
- ② Output Frequency
- ③ Frequency Unit
M→MHz
- ④ Individual Specification

Specifications

Item	Symbol	Conditions	Min.	Max.	Units
Output Frequency Range	F _o		10	10	MHz
Frequency Tolerance	F _{tol}	vs Temperature	-0.03	+0.03	×10 ⁻⁶
		vs Voltage	-0.002	+0.002	
Storage Temperature Range	T _{stg}		-20	+80	°C
Operating Temperature Range	T _{use}		-10	+60	°C
Supply Voltage	V _{CC}		11.4	12.6	V
Current Consumption	I _{CC}		—	450	mA
Frequency Aging	ΔF aging	Per Year	-0.05	0.05	×10 ⁻⁶
Frequency Deviation	Δf/V		-0.5	0.5	×10 ⁻⁶
Control Voltage	V _C		0	6	V
Output Level	V _{pp}	50 ohm	3	—	dBm
Sub Harmonics			—	-20	dB

Dimensions

(Unit : mm)

