



Features

- High stability
- High frequency

Standard frequency

- 100MHz

How to Order

OV 100.000000 M 0000001
 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	F _o	—	—	100.000	MHz
Operating Temperature Range	T _{use}	—	-10	+60	°C
Supply Voltage	V _{CC}	—	+11.4	+12.6	V
Frequency/Temperature coefficient	F _{temp}	-20°C to +70°C, ref. at +25°C±2°C	-0.03	+0.03	10 ⁻⁶
Frequency Aging	F _{aging}	1 year	-0.1	+0.1	10 ⁻⁶
Output voltage	V _{OUT}	Load 50Ω, Sine wave	±0	—	dBm
Current consumption	I _{CC}	Start up (typ.)	—	250 (150)	mA
Harmonics	—	—	—	-30	dBc

Dimensions

(Unit: mm)

