



RoHS Compliant

Features

- Double Oven OCVCXO
- High stability
- Low Profile

Applications

- Standard Oscillator

Standard Frequencies

- 10MHz

How to Order

OV 10.000000 M 08002AR
 ① ② ③ ④

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

Specifications

Item	Symbol	Conditions	Min.	Max.	Units
Output Frequency Range	fo		10	10	MHz
Frequency Tolerance	fo-Tc	vs Temperature	-0.001	+0.001	×10 ⁻⁶
	fo-Vcc	vs Voltage	-0.0002	+0.0002	
Storage Temperature Range	T _{stg}		-20	+80	°C
Operating Temperature Range	T _{use}		0	+70	°C
Supply Voltage	Vcc		11.4	12.6	V
Current Consumption	Icc		—	1000	mA
Frequency Aging	f _{age}	Per Year	-0.01	+0.01	×10 ⁻⁶
Frequency Deviation	f _{cont}		-0.3	+0.3	×10 ⁻⁶
Control Voltage	VC		0	6	V
Output Level	Output Level		+4	+7	dBm
Load	Load_R		50	50	ohm
Sub Harmonics	—		—	-20	dB

Dimensions

(Unit: mm)

