



Features

- High stability
- For Stratum3

Standard frequency

- 10MHz

How to Order

OV 10.000000 M 08001AR
 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	fo	—	10	10	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}	Start up	—	500	mA
		Steady state @+25°C, V _{cc} +5V	—	170	mA
Frequency Temperature characteristics	fo-Tc	Ref. at +25°C	-0.3	+0.3	×10 ⁻⁶
Frequency Aging	f _{age}	1 year	-0.15	+0.15	×10 ⁻⁶
Frequency Control Range	f _{cont}	—	-1.0	+1.0	×10 ⁻⁶
Frequency Deviation	VC	—	0	5.0	V
CMOS Load	L _{CMOS}	—	—	15	pF
Low Level Output Voltage	V _{OL}	—	—	10% V _{cc}	V
High Level Output Voltage	V _{OH}	—	90% V _{cc}	—	V
Symmetry	Symmetry	—	40	60	%

Dimensions

(Unit: mm)

