



RoHS Compliant

Features

- Output frequency of 1.544 to 32.768MHz is available

Standard frequency

- 27MHz

How to Order

VO 27.000000 M

① ② ③ ④

- ① Function
VO→VCXO
- ② Output Frequency
- ③ Frequency Unit
M→MHz
- ④ Individual Specification

Specifications

Item	Symbol	Conditions	Min.	Max.	Units
Frequency Range	fo	—	1.544	32.768	MHz
Storage Temperature Range	T _{stg}	—	-40	+85	°C
Operating Temperature Range	T _{use}	—	-20	+70	°C
Supply Voltage	V _{CC}	—	4.75	5.25	V
Current consumption	I _{CC}	—	—	27	mA
Frequency Temperature characteristics	fo-Tc	Ref. at +25°C	-30.0	+30.0	×10 ⁻⁶
Frequency Aging	f _{age}	1 year	-5.0	+5.0	×10 ⁻⁶
Frequency Pull Range	f _{cont}	—	-100	+100	×10 ⁻⁶
Frequency Control Voltage	VC	—	0.5	4.5	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	@50% V _{CC}	40	60	%

Dimensions

(Unit: mm)

