



RoHS Compliant

Features

- Output frequency of 32.768 to 100MHz is available

Standard frequency

- 38.88MHz
- 74.25MHz
- 74.175824MHz

How to Order

VO 38.8800000 M 08018AH
 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
Output Frequency	fo	—	32.768	100.000	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}	—	—	40	mA
Frequency Temperature characteristics	fo-Tc	Ref. at +25°C	-40.0	+40.0	×10 ⁻⁶
Frequency Aging	f _{age}	1 year	-3.0	+3.0	×10 ⁻⁶
Frequency Control Range	f _{cont}	—	-70	+70	×10 ⁻⁶
Frequency Deviation	VC	—	0	5.0	V
TTL Load	L _{TTL}	Normal TTL	—	1	—
Low Level Output Voltage	V _{OL}	—	—	0.4	V
High Level Output Voltage	V _{OH}	—	2.4	—	V
Symmetry	Symmetry	@1.4V	30	70	%

Dimensions

(Unit: mm)

