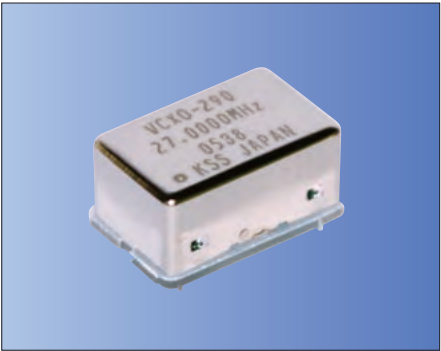




RoHS Compliant

Features

- Output frequency of 12 to 36MHz is available

Standard frequency

- 27MHz

How to Order

VO 27.0000000 M 06015AH
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	—	12.000	36.000	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}	—	—	20	mA
Frequency Temperature characteristics	fo-T _C	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}	—	-100	+100	×10 ⁻⁶
Frequency Deviation	VC	—	0.5	4.5	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)

