



RoHS Compliant

Features

- Analog signal processing temperature compensated crystal oscillator
- Small package & Lower noises

Standard frequency

- 14.31818MHz
- 17.734475MHz
- 28.63636MHz

How to Order

TV 20.000000 M 0000001
 ① ② ③ ④

- ① Function
TV→VC-TCXO, TO→TCXO
- ② Output Frequency
- ③ Frequency Unit
M→MHz
- ④ Individual Specification

Specifications

Item	Symbol	Conditions	Min.	Max.	Units
Output Frequency	F _o	—	10.000	30.000	MHz
Operating Temperature Range	T _{use}	—	-10	+60	°C
Supply Voltage	V _{CC}	—	+4.75	+5.25	V
Frequency/Temperature coefficient	F _{temp}	-10°C to +60°C, ref. at +25°C±2°C	-1.0	+1.0	10 ⁻⁶
Frequency Aging	F _{aging}	1 year	-1.0	+1.0	10 ⁻⁶
Frequency Control Range	F _{cont}	+0.5 to +4.5V	-10.0	+10.0	10 ⁻⁶
Output voltage	V _{OUT}	Load 10kΩ / 10pF, Sine wave	0.8	—	V _{pp}
Current consumption	I _{CC}	—	—	3	mA
Harmonics	—	—	—	-5	dBc

Dimensions

(Unit: mm)

