



RoHS Compliant

## Features

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

## Standard frequency

- 74.25MHz
- 74.175824MHz

## How to Order

TV 74.2500000 M 05017AH  
 ① ② ③ ④

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

## Specifications

Item	Symbol	Conditions	Min.	Max.	Units
Output Frequency	fo	—	30.000	100.000	MHz
Storage Temperature Range	T <sub>stg</sub>	—	-30	+80	°C
Operating Temperature Range	T <sub>use</sub>	—	-10	+60	°C
Supply Voltage	V <sub>cc</sub>	—	4.75	5.25	V
Current consumption	I <sub>cc</sub>	—	—	10	mA
Frequency Temperature characteristics	fo-Tc	Ref. at +25°C	-2.0	+2.0	×10 <sup>-6</sup>
Frequency Aging	f <sub>age</sub>	1 year	-1.0	+1.0	×10 <sup>-6</sup>
Frequency Adjustment Range	f <sub>adjust</sub>	Internal Trimmer	-2.0	+2.0	×10 <sup>-6</sup>
Frequency Control Range	f <sub>cont</sub>	—	-5.0	+5.0	×10 <sup>-6</sup>
Frequency Deviation	VC	—	0.5	4.5	V
Output Level	Output Level	—	-10	—	dBm
Load	Load <sub>R</sub>	—	50	50	ohm
Harmonics	—	—	—	-10	dBc

## Dimensions

(Unit: mm)

