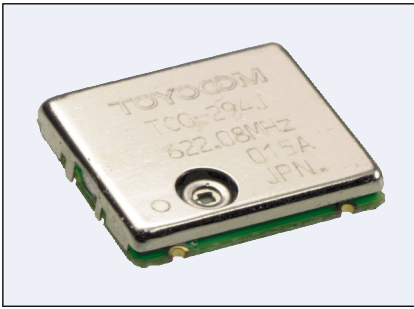


Voltage Controlled Crystal Oscillator (VCXO)



# TCO-294J

0.2cc VCXO

## Features

- Surface mount type

## Application

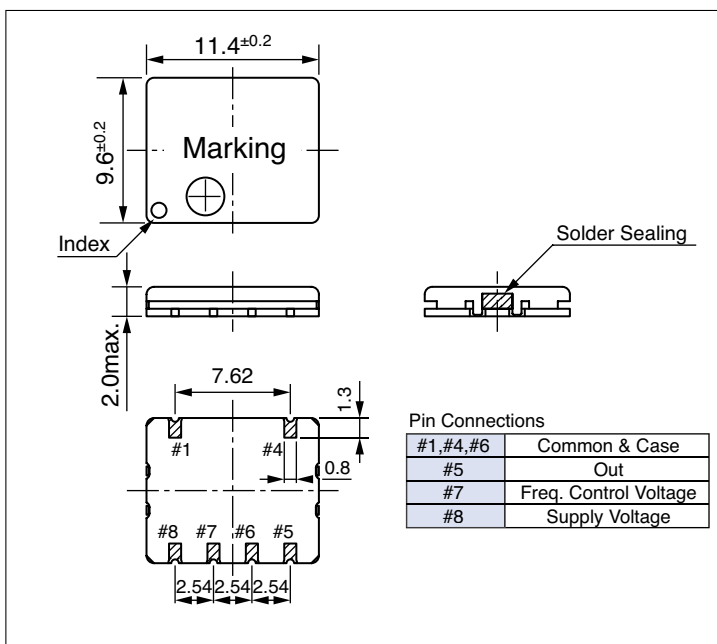
- Transmission equipment
- Measurement system

## Specifications

Type	TCO-294J
Standard frequency	622.08 , 666.5143 MHz
Supply voltage	+3.3 V $\pm$ 5 %
Supply current	40 mA max.
Output level	0dBm min./ 50 $\Omega$
Stability vs Temperature	$\pm$ 30 ppm max. / -40 °C to +85 °C ( Ref. at +25 °C)
Stability vs Supply voltage	$\pm$ 5.0 ppm max. +3.3 V $\pm$ 5 %
Aging	$\pm$ 15.0 ppm max. / 20years
Frequency control range	$\pm$ 100 ppm min.
Control voltage	+1.65 V $\pm$ 1.65 V
Frequency range	600 to 670 MHz

Note ) The above specifications are our standard. Upon request we offer proposal specifications separately.

## Package Outlines [Dimensions in mm]



## Footprint [Dimensions in mm]

