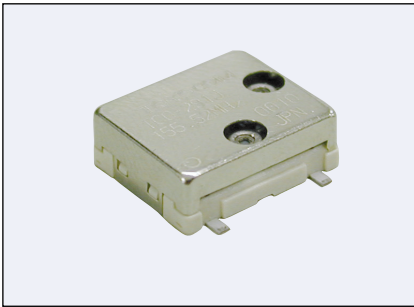


Voltage Controlled Crystal Oscillator (VCXO)



# TCO-291J

0.55cc VCXO

## Features

- Small size : 11.4(W) X 9.6(D) X 4.0(H)mm
- Sinewave
- Wide frequency control range

## Application

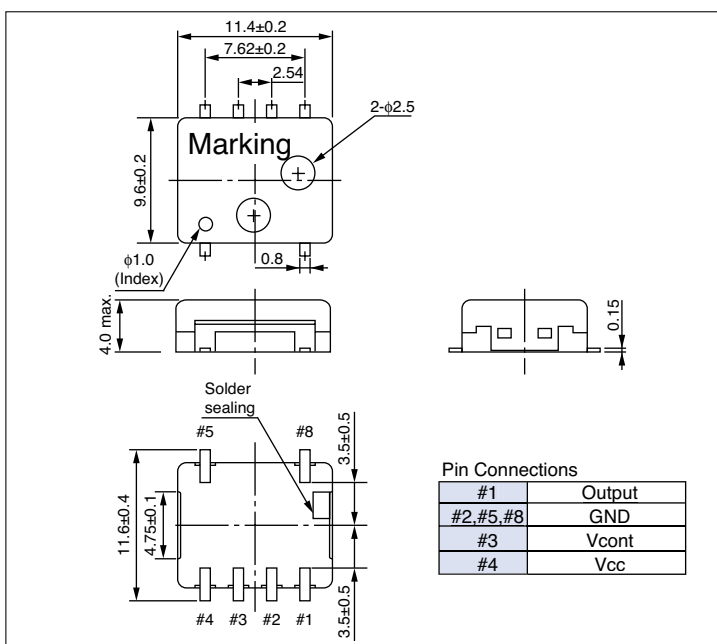
- Base Station
- Transmission equipment

## Specifications

Type	TCO-291J
Frequency	52 to 155.52 MHz
Supply voltage	+5 V $\pm$ 5 %
Supply current	25 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. / +5 V $\pm$ 5 %
Aging	$\pm$ 5.0 ppm max. / year
Frequency control range	$\pm$ 100 ppm min. / +2.5 V $\pm$ 2.0 V

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

## Package Outlines [Dimensions in mm]



## Footprint [Dimensions in mm]

