

Voltage Controlled Crystal Oscillator (VCXO)

**TCO-734A**

FULL DIP VCXO

Features

- High frequency
- Wide frequency control range
- DIP-14 pin package compatible

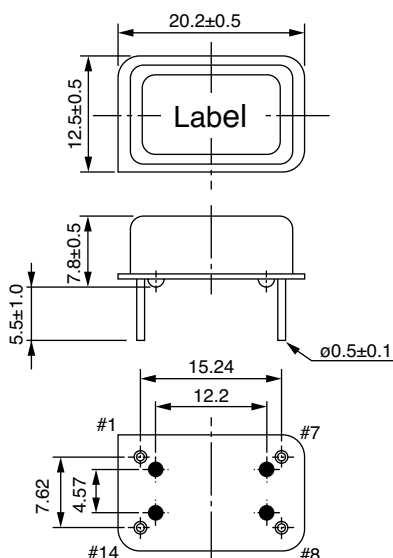
Application

- Transmission equipment
- Measurement system

Specifications

Type	TCO-734A
Standard frequency	155.52 MHz
Supply voltage	+3.3 V or +5.0 V
Supply current	25 mA max.
Output level	0 dBm min. / 50 Ω
Stability vs Temperature	± 30 ppm max. / -40 °C to +85 °C (Ref. at +25 °C)
Stability vs Supply voltage	± 5.0 ppm max. / +5.0 V ± 5 % ± 5.0 ppm max. / +3.3 V ± 5 %
Aging	± 5.0 ppm max. / year
Frequency control range	± 100 ppm min. / V
Control voltage	+2.5 V ± 2.0 V or +1.65 V ± 1.65 V
Frequency range	50 to 155.52 MHz

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

Package Outlines [Dimensions in mm]

Pin Connections

#1	Vcont
#7	GND/case
#8	Output
#14	Vcc