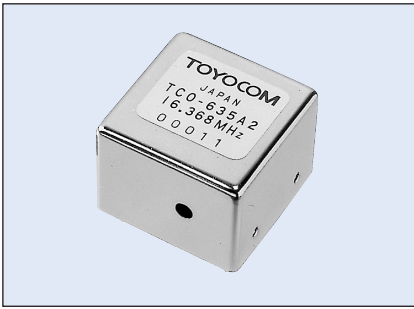


Oven Controlled Crystal Oscillator (OCXO)



# TCO-635 Series

## Features

- Low profile
- Fast warm-up
- Low SSB phase noise
- Low power consumption

## Application

- Base Station
- Measurement system

## Specifications

Type	TCO-635A	TCO-635A1, A2
Frequency	10 MHz	5 MHz, 10 MHz
Supply voltage	+12 V±10%	
Stability vs Temperature	±1 x 10 <sup>-7</sup> / -20 to +70 °C (at +25°C)	
Stability vs Supply Voltage	±3 x 10 <sup>-8</sup> / +12 V±10%	
Aging	±2 x 10 <sup>-8</sup> / day, ±2 x 10 <sup>-7</sup> / year	
Warm-up	±5 x 10 <sup>-8</sup> / within 5minites	
Output level	+8 dBm ±2 dB / 50Ω (Sinewave)	TTL compaible (Fanout-2)
Supply current	Warm-up	150 mA max.
	Steady state at 25°C	70 mA max.
Frequency adjustment	±1 x 10 <sup>-6</sup> min. / by internal potentiometer	
Weight	30 g max.	

## Package Outlines [Dimensions in mm]

