



# IQD Frequency Products

ELWET AG  
[SELATEC](#) | [ELWET](#) | [TELJET](#)  
 Electronic and Multimedia Solutions  
 Zugerstrasse 22 | CH-6314 Unterägeri  
 Fon +41 41 766 00 66  
[Contact](#) | [Website](#)

## Oscillators



IQD oscillators are used in many telecom, military, industrial and consumer applications.

- Range of package sizes down to 1.54x0.84 mm, SMD and THT
- Frequencies from 0.000001 to 800MHz
- Supply voltages from 1.2 to 5.0V
- Frequency stabilities down to  $\pm 5$ ppm

[IQD - Oscillator Product Search](#)

## Quartz Crystals



Quartz crystals are used in a wide range of electronic applications. IQD's quartz crystals are qualified for new designs.

- Range of package sizes down to 1.55x0.95 mm, SMD & THT
- Frequencies from 0.01 to 270MHz
- Frequency stabilities down to  $\pm 5$ ppm

[IQD - Quartz Product Search](#)

## TCXO & VCTCXO



Temperature compensated crystal oscillators and voltage controlled temperature compensated crystal oscillators are used where the stability of a standard crystal clock oscillator is insufficient. IQD's wide range of TCXO and VCTCXO models offer tight frequency temperature stability.

- Range of package sizes down to 2.00x1.60 mm, SMD and THT
- Frequencies from 1 to 800MHz
- Supply voltages from 1.8 to 12.0V
- Frequency stabilities down to  $\pm 0.2$ ppm

[IQD - TCXO & VCTCXO Product Search](#)

## OCXO



Oven Controlled Crystal Oscillators deliver the ultimate piezo electric performance with stabilities down to less than  $\pm 1$ ppb. The frequency range goes up to 130MHz.

- Range of package sizes down to 7.00x5.00 mm, SMD and THT
- Frequencies from 4 to 130MHz
- Supply voltages from 2.7 to 12.0V
- Frequency stabilities down to  $\pm 0.2$ ppb

[IQD - OCXO Product Search](#)

## VCXO



Voltage controlled crystal oscillator applications include telecom, test and broadcast equipment as they enable users to adjust the frequency while the circuit is active and so match an incoming signal.

- Range of package sizes down to 2.50x2.00 mm, SMD and THT
- Frequencies from 1 to 1500MHz
- Supply voltages from 1.8 to 5.0V
- Frequency stabilities down to  $\pm 5$ ppm

[IQD - VCXO Product Search](#)

**AUTHORIZED  
DISTRIBUTOR**