



Winner 'Product of the year 2024'

Our new voltage-controlled KXO-77 oscillator wins 2nd place in the e-mechanics and passive components category, joining our previous award winners KX-3T, KXO-V93T and KXO-88.

Every year, the trade magazine Elektronik nominates the best products in 8 categories. The **KXO-77** impressed the readers of the trade magazine Elektronik and was voted **2nd place** by them.

With the model **KXO-77**, we have expanded our **VCXO** (voltage controlled crystal oscillator) portfolio and are the first to offer a 27 MHz oscillator with a **low current consumption of 2 mA max**.

This oscillator product family with a size of 3.2 / 2.5 / 1.0 mm covers a wide frequency range of 1-170 MHz at a voltage of 3.3V and offers alternatives for 1.8V and 2.5V.

The frequency stability of ± 37 ppm at $-40^{\circ} \sim +85^{\circ}\text{C}$, a pull-in voltage of up to ± 140 ppm and a control voltage of $1.65 \text{ V} \pm 1.35 \text{ V}$ make this **oscillator ideal for demanding applications** in which the frequency is controlled by the applied voltage.

Such VCXOs are frequently used in **broadcast applications, in test and measurement instruments and in digital signal processing applications**, wherever high frequency stability and low jitter are required.

The **award ceremony** took place in Munich on **14 March 2024**.

We are proud to accept the award and are delighted to be able to impress with our product once again.

Thank you for your vote.

Ihr GEYER Team



3rd place



1st place



2nd place

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