

Product launch: Two new 32.768 kHz oscillators



Dear Customer,

Accurate time measurement is indispensable for almost all electronic devices. We therefore developed our new oscillators [JO22 32.768 kHz](#) and [JO32 32.768 kHz](#) that are especially suited for use in RTC components.

The strengths of our new oscillators are:

- Frequency stability of up to ± 25 ppm
Our new oscillators use AT-cut quartz blanks instead of tuning fork crystals and thus provide maximum frequency stability for your application.
- Wide temperature range
Your application has to withstand extreme temperatures? Even under extreme conditions between -40°C and 125°C , the new oscillators' frequency stability exceeds those of tuning fork crystals by far.
- Variable supply voltage
Within the bandwidth of 1.8 V to 3.3 V, fluctuations in the operating voltage have no negative effect on the frequency stability of the oscillators.

The complete data sheets with all technical details can be asked from T&G Nordic Oy, sales@tgnordic.fi