



New: DIL-14-OCXO with sine / 50 ohms output as well

Reference-oscillators for highest stability-requests in miniature-format

With frequency-stabilities of $df/fo < \pm 0,02\text{ppm}$ in an operating-temperature-range of -20 to $+70^\circ\text{C}$ obtain these Miniatur-OCXO's values that can be achieved by other manufacturers only with essentially bigger designs. They are compatible in dimensions and pinning to the far distributed DIL-Clock-Oscillators. An increase in performance of about some ten-potencies can be realized easily for the user. Of course, also SMD-Versions are available.

The application of high-quality modules on a ceramics-substrate and the hermetic shutter under protection-gas-atmosphere contributes also to the high reliability.

Beside the previous HCMOS-Output, also a sine (at 50 ohms) is now available with low harmonic distortions and improved phase-noise-values. Further special characteristics are the short warm-up time beside the small design, a low power-consumption from approximately 400 mW (at room-temperature) and high stability under rough environmental conditions. The available nominal frequency-range cover from 5 MHz to 80 MHz at present.

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