



Dynamic Engineers Inc.'s OCXOs are engineered for exceptional precision and stability across a wide frequency range (1 MHz to 1500 MHz), boasting an impressive frequency stability of up to  $\pm 0.05$  ppb.

These oscillators are designed with energy efficiency in mind, consuming 0.2W or less, and feature low phase noise (-150 dBc/Hz at 10 kHz offset). Despite their compact size (as small as 13x9 mm), they offer versatile voltage and output options, ensuring reliable performance in temperatures ranging from -60°C to +85°C.

Our OCXOs are engineered for seamless integration into frequency-sensitive systems, ensuring both accuracy and reliability. Whether for telecommunications, instrumentation, or other precision applications, Dynamic Engineers' OCXOs are a robust choice.

| P/N                    | Frequency (MHz) | Output Type | Frequency Stability (ppb) | Supply Voltage (V) | Operating Temperature (°C) |
|------------------------|-----------------|-------------|---------------------------|--------------------|----------------------------|
| OCXO3627CR-ULG         | 1 - 60 MHz      | LVC MOS     | 0.25 ppb                  | 5 V                | -40 to +105                |
| OCXO2525CR-ULG         | 1 - 60 MHz      | LVC MOS     | 0.25 ppb                  | 5 V                | -40 to +105                |
| OCXO2525ANLG-10MHz     | 10 MHz          | Sinewave    | 10 ppb                    | 5 V, 12V           | -40 to +85                 |
| OCXO2526AXLG           | 10 - 100 MHz    | Sinewave    | 50 ppb                    | 3.3V, 5 V, 12V     | -40 to +85                 |
| OCXO2525L-100MHz-LG-XX | 100 MHz         | Sinewave    | 10 ppb                    | 11.5 V             | 0 to +80                   |