



Dynamic Engineers, Inc.'s Low Power OCXOs are engineered for exceptional precision and stability across a wide frequency range (8 MHz to 150 MHz), boasting an impressive frequency stability of up to  $\pm 0.1$  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 -55°C to +85°C.

Our Low Power OCXOs are engineered for portable Wireless Communication, mobile testing equipment and mobile precision positioning, beacon and rescue system, ethernet switches etc., Dynamic Engineers' OCXOs are a robust choice.

P/N	Frequency (MHz)	Output Type	Frequency Stability (ppb)	Supply Voltage (V)	Operating Temperature (°C)
OCXO3320AW 5V	8 - 100 MHz	HCMOS	10 ppb	5 V	-40 to +85
OCXO3320AW	8 - 100 MHz	HCMOS, Sinewave	5 ppb	3.3 V, 5 V	-40 to +85
OCXO3317AW	8 - 100 MHz	HCMOS, Sinewave	10 ppb	3.3 V, 5 V	-40 to +85
OCXO3311C	8 - 100 MHz	HCMOS, Sinewave	50 ppb	3.3 V, 5 V	-30 to +70
OCXO3315C	8 - 100 MHz	HCMOS, TTL, Sinewave	5 ppb	3.3 V, 5 V	-40 to +85
OCXO3306C	8 - 120 MHz	CMOS	50 ppb	3.3 V, 5 V	-30 to +70
OCXO3307AW	8 - 150 MHz	HCMOS, TTL, Sinewave	1 ppb	3.3 V, 5 V	-60 to +85
OCXO3321AW02	8 - 150 MHz	HCMOS, Sinewave	2 ppb	3.3 V, 5 V	-40 to +85
OCXO3307C-ET	8 - 150 MHz	Sinewave	20 ppb	3.3 V, 5 V	-60 to +85
OCXO3318AW	8 - 150 MHz	HCMOS, TTL, Sinewave	5 ppb	3.3 V, 5 V	-40 to +85
OCXO3308C	8 - 150 MHz	CMOS, Sinewave	3 ppb	3.3 V, 5 V	-40 to +85
OCXO3309C	8 - 150 MHz	CMOS, Sinewave	5 ppb	3.3 V, 5 V	-40 to +85
OCXO3313C	8 - 150 MHz	CMOS, Sinewave	50 ppb	3.3 V, 5 V	-40 to +85
OCXO3307C	8 - 150 MHz	CMOS, Sinewave	3 ppb	3.3 V, 5 V	-40 to +85
OCXO3312C	8 - 150 MHz	CMOS, Sinewave	5 ppb	3.3 V, 5 V	-40 to +85
OCXO3313C-10MHz-232211	10 MHz	HCMOS	5 ppb	5 V	-10 to +60
OCXO3307AW-10MHz-J-V	10 MHz	HCMOS	3 ppb	3.3 V	-40 to +85
OCXO3320AW-10MHz-3-2-4-2-1	10 MHz	HCMOS	10 ppb	5 V	0 to +70
OCXO3306AW-10MHz-A-V	10 MHz	HCMOS	10 ppb	5 V	0 to +70
OCXO3309C-10MHz-A-V	10 MHz	Sinewave	50 ppb	5 V	-30 to +70
OCXO3315-10.0MHz-LN Rev2	10 MHz	Sinewave, HCMOS	10 ppb	5 V	-40 to +85
OCXO3307C-10MHz-B-V	10 MHz	Sinewave	5 ppb	5 V	-40 to +70



P/N	Frequency (MHz)	Output Type	Frequency Stability (ppb)	Supply Voltage (V)	Operating Temperature (°C)
OCXO3307-10MHz-E-V	10 MHz	Sinewave	0.1 ppb	12 V	0 to 80
OCXO3307C-10MHz-A-V	10 MHz	Sinewave	100 ppb	5 V	-40 to +85
OCXO3307LP-10MHz-A-V	10 MHz	HCMOS	10 ppb	3.3 V	-40 to +85
OCXO3307C-10MHz-C-V	10 MHz	Sinewave	3 ppb	5 V	-40 to +85
OCXO3307C-10MHz-D-V	10 MHz	HCMOS	5 ppb	3.3 V	-40 to +85
OCXO3307T-10MHz-A-F	10 MHz	Sinewave	0.2 ppb	5 V	-40 to +85
OCXO3307-10MHz-G-V	10 MHz	Sinewave	0.1 ppb	5 V	-10 to +60
OCXO3307-10MHz-F-V	10 MHz	Sinewave	0.1 ppb	5 V	-10 to +60
OCXO3312C-10MHz-B-V	10 MHz	Sinewave	50 ppb	5 V	-30 to +70
OCXO3307C-10MHz-E-V	10 MHz	Sinewave	100 ppb	5 V	-40 to +85
OCXO3312C-10MHz-C-V	10 MHz	HCMOS	50 ppb	3.3 V	-40 to +85
OCXO3312C-10MHz-D-V	10 MHz	Sinewave	100 ppb	3.3 V	-40 to +85
OCXO3307C-10MHz-F-V	10 MHz	Sinewave	5 ppb	5 V	-20 to +85
OCXO3308C-10MHz-A-V	10 MHz	HCMOS	3 ppb	5 V	-40 to +85
OCXO3312C-10MHz-F-V	10 MHz	Sinewave	100 ppb	3.3 V	-40 to +85
OCXO3307AW-10MHz-G-V	10 MHz	Sinewave	3 ppb	5 V	0 to 50
OCXO3307AW-10MHz-H-V	10 MHz	HCMOS	10 ppb	3.3 V	-40 to +85
OCXO3312AW-12.288MHz-A-V	12.288 MHz	HCMOS	10 ppb	5 V	-40 to +85
OCXO3312AW-16.384MHz-A-V	16.384 MHz	HCMOS	10 ppb	5 V	-40 to +85
OCXO3306C-16.8MHz-A-V	16.8 MHz	HCMOS	50 ppb	3.3 V	-40 to +85
OCXO3312C-16.8MHz-A-V	16.8 MHz	HCMOS	50 ppb	3.3 V	-40 to +85
OCXO3312C-16.8MHz-B-V	16.8 MHz	Sinewave	50 ppb	3.3 V	-30 to +70
OCXO3309C-20MHz-A-V	20 MHz	HCMOS	20 ppb	5 V	-40 to +85
OCXO3307LP-20MHz-A-V	20 MHz	HCMOS	50 ppb	3.3 V	-40 to +85
OCXO3307C-20MHz-A-V	20 MHz	HCMOS	50 ppb	5 V	-40 to +85
OCXO3307C-25MHz-A-V	25 MHz	HCMOS	100 ppb	3.3 V	-40 to +85
OCXO3319AW	30 - 300 MHz	HCMOS, TTL, Sinewave	10 ppb	3.3 V, 5 V	0 to +50
OCXO3316C	30 - 300 MHz	CMOS, Sinewave	5 ppb	3.3 V, 5 V	-55 to +85
OCXO3322AW02	30 - 300 MHz	HCMOS, Sinewave	10 ppb	3.3 V, 5 V	-40 to +85
OCXO3312C-40MHz-A-V	40 MHz	LVC MOS	100 ppb	3.3 V	-40 to +85
OCXO3309AW-40MHz-A-V	40 MHz	HCMOS	100 ppb	3.3 V	-40 to +85
OCXO3307LP-42.8MHz-A-V	42.8 MHz	HCMOS	30 ppb	3.3 V	-40 to +85
OCXO3307C-42.8MHz-A-V	42.8 MHz	HCMOS	10 ppb	3.3 V	-40 to +85



P/N	Frequency (MHz)	Output Type	Frequency Stability (ppb)	Supply Voltage (V)	Operating Temperature (°C)
OCXO3307C-42.8MHz-B-V	42.8 MHz	HCMOS	10 ppb	5 V	-40 to +85
OCXO3307C-73.728MHz-A-V	73.728 MHz	Sinewave	100 ppb	3.3 V	-40 to +85
OCXO3317AW-80MHz-6-7-7-2-2	80 MHz	Sinewave	100 ppb	5 V	-40 to +85
OCXO3307C-ET-80MHz-A-V	80 MHz	Sinewave	100 ppb	5 V	-55 to +85
OCXO3308C-80MHz-A-V	80 MHz	Sinewave	50 ppb	3.3 V	-40 to +85
OCXO3313C-100MHz-687222	100 MHz	Sinewave	100 ppb	5 V	-40 to +85
OCXO3321AW02-100MHz-657221	100 MHz	Sinewave	10 ppb	5 V	-40 to +85
OCXO3318AW-100MHz-2-6-5-7-2-2	100 MHz	Sinewave	30 ppb	5 V	-40 to +85
OCXO3307C-100MHz-A-V	100 MHz	Sinewave	100 ppb	5 V	-40 to +85
OCXO3311C-100MHz-A-V-ET	100 MHz	Sinewave	100 ppb	5 V	-55 to +85
OCXO3307C-100MHz-B-V	100 MHz	Sinewave	50 ppb	5 V	-30 to +70
OCXO3306C-100MHz-A-V	100 MHz	HCMOS	30 ppb	5 V	-20 to +70
OCXO3307C-100MHz-C-V	100 MHz	Sinewave	50 ppb	5 V	-40 to +85
OCXO3313C-100MHz-A-V	100 MHz	Sinewave	50 ppb	5 V	-40 to +85
OCXO3307C-100MHz-D-V	100 MHz	Sinewave	100 ppb	5 V	-40 to +85
OCXO3312AW-100MHz-A-V	100 MHz	Sinewave	100 ppb	5 V	-55 to +85
OCXO3307C-100.8MHz-A-V	100.8 MHz	Sinewave	30 ppb	5 V	-40 to +85
OCXO3319AW-106.3742MHz-A-V	106.3742 MHz	Sinewave	50 ppb	5 V	+10 to +70
OCXO3309C-150MHz-A-V	150 MHz	Sinewave	300 ppb	5 V	-10 to +60