

Precision OCXO Product Line Summary



Series	DOC & DOCSC	OH4	OH100	OH200	OH300	OX200SC
Footprint Dimensions	9x14mm	14x20mm	25x25mm	25x36mm	22x25mm	26x36mm
SMD or Through Hole	SMD	Both	Both	Through hole	SMD	Through hole
Stability vs Temp	10ppb to 100 ppb	5ppb to 50ppb	3ppb to 20 ppb	3 ppb to 20 ppb	5 ppb to 20ppb	1.5ppb
Frequency Range	10M-100MHz	10MHz to 100MHz	5M-100MHz	5M-100MHz	5M-100Mhz	5MHz - 20 MHz
Output Options	CMOS	CMOS or Sine	CMOS or Sine	CMOS or Sine	CMOS or Sine	CMOS or Sine
Supply Voltage Options	3.3V or 5 V	3.3V or 5 V	3.3V, 5V, 12 V	3.3V, 5V, 12 V	3.3V, 5V, 12 V	3.3V, 5V, 12 V
Aging per Day	2-10ppb/day	1-10ppb/day	.5-2 ppb/day	.5-2ppb/day	.5-2ppb/day	.2-1ppb/day
Short Term Stability	5x10-11	1x10-11	1x10-11	5x10-12	1x10-11	5x10-12
Operating Temp Options	-40 to 85°C	-40 to 85°C	-55 to 105°C	-55 to 105°C	-55 to 105°C	0 to 70°C
Data Sheet Links	DOC Series	OH4 Series	OH100 Series	OH200 Series	OH300 Series	OX200SC Series
Data Sheet Links	DOCSC Series					



Precision TCXO Product Line Summary



Series	Txxx series	Mxx series	DOT	C xx series	D xx Series	TX100
Footprint Dimensions	5x7mm	5x3.2mm	9x14 mm	3.2 x 2.5mm	2.5x2.0 mm	12.5x20mm
SMD or Through Hole	SMD	SMD	SMD	SMD	SMD	Through hole
Stability vs Temp	50ppb to 1 ppm	50ppb to 1 ppm	50ppb to 1 ppm	.28ppm to 2 ppm	.5 ppm to 2ppm	50 ppb to 1ppm
Frequency Range	5M-100MHz	5MHz to 100MHz	5M-200MHz	10M-50MHz	10M-50Mhz	40-800 MHz
Output Options	CMOS or Clipped sine	CMOS or Clipped sine	CMOS or Clipped sine	clipped sine	clipped sine	CMOS/LvPecI/LVDS
Supply Voltage Options	2.5V,3.3V or 5 V	2.5, 3.3V or 5 V	3.3V, 5V	2.5V, 3.3V	1.8V, 2.5V, 3.3V	3.3V
Aging per Day	5-10ppb/day	5-10ppb/day	5-10ppb/day	5-10ppb/day	5-10ppb/day	5-10ppb/day
Short Term Stability	1x10-10	1x10-10	1x10-10	1x10-10	1x10-10	1x10-10
Operating Temp Options	-55 to + 105C	-55 to + 105C	-40 to +85C	-40 to +85C	-40 to +85C	-40 to +85C
Data Sheet Links	T200V	M200F	DOT050	C31	D31 coming soon	TX100 coming soon