



Part Reference	Output	Frequency Range	Temp Range	Package Sizes (mm)	Voltage Input	Jitter	Phase Noise	Country Of Origin
CLOCK								
XO Series	CMOS	312kHz to 160MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0 / 2.0x1.6	1.0V to 3.3V	-	-	Taiwan
XOA Series	CMOS	27.3kHz to 100kHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0	1.8V to 5.0V	-	-	Taiwan
EQHJ Series	CMOS	12kHz to 20MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0	1.8V to 3.3V	45fsec typ	-	Taiwan
XOY Series	CMOS	1.25MHz to 50MHz	-40+125°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0	1.8V to 3.3V	150 fsec	-161dB/Hz @ 100kHz	Taiwan
EHTF series Fast Turn	CMOS	1MHz to 200MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0 / 2.0x1.6	1.8V to 3.3V	0.9psec	-	Taiwan
EH_JF Ultra-low jitter	CMOS	12kHz to 20MHz	-40+85°C	7x5/ 5x3.2	1.8V to 3.3V	115fsec typ	-	Taiwan
XOPL series Fast Turn	CMOS	1MHz to 133MHz	-40+85°C	7x5/ 5x3.2/14 x9.8	2.7V to 5.0V	65psec typ	-	UK
ECQF series dual switchable	CMOS	10MHz to 1.5GHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5	2.5V to 3.3V	-	-	Taiwan
EQHW Embedded Buffer	CMOS	10MHz to 40MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5	2.5V to 3.3V	90fsec typ	-	Taiwan
LOW EMI								
EQHM_R Series	CMOS	3.5MHz to 165MHz	-40+85°C	7x5/ 5x3.2	3.3V	-	-	Taiwan
EQHM_B Series	CMOS	3.0MHz to 200MHz	-40+85°C	7x5/ 5x3.2	3.3V	-	-	Taiwan
DIFFERENTIAL OSCILLATORS								
HCK series	HCSL	13.5MHz to 220MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0	1.8V to 3.3V	0.2psec typ	-144dB/Hz @ 100kHz	Taiwan
HDK series	LVDS	13.5MHz to 220MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0	1.8V to 3.3V	0.2psec typ	-144dB/Hz @ 100kHz	Taiwan
HPK series	PECL	13.5MHz to 220MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0	1.8V to 3.3V	0.2psec typ	-144dB/Hz @ 100kHz	Taiwan
H_QF series Fast Turn	LVDS/PECL	10MHz to 1.5GHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5	2.5V to 3.3V	1psec typ	-110dB/Hz @100kHz	Taiwan
H_QN series	LVDS/PECL	150MHz to 1.5GHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5	2.5V to 3.3V	0.6psec typ	-120dB/Hz @100kHz	Taiwan
EQJF series Fast Turn	LVDS/PECL/HCSL/CML	150MHz to 2.1GHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5	2.5V to 3.3V	155fsec	-	Taiwan
ECQF series Fast Turn	LVDS/PECL	10MHz to 1.5GHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5	2.5V to 3.3V	1.5pS typ	-	Taiwan
VCXOs								
G series - 4 pad	CMOS	1.25MHz to 50MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0	1.8V to 3.3V	1psec max	-152dB/Hz @100kHz	Taiwan
G_QN series	CMOS/ LVDS/PECL	10MHz to 1.5GHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5	2.5V to 3.3V	0.6psec typ	-129dB/Hz @100kHz	Taiwan
G_QF series Fast Turn	LVDS/PECL/HCSL/CML	15MHz to 2.1GHz	-40+85°C	7x5/ 5x3.2	1.8V to 3.3V	150fsec typ	-	Taiwan
EGC_QF switchable series	CMOS/ LVDS/PECL	10MHz to 1.5GHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5	2.5V to 3.3V	1.5psec	-	Taiwan
TCXOs and VCTCXOs								
EM_S series	Clipped Sine	6.4MHz to 52MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0 / 2.0x1.6	1.8V to 3.3V	-	-148dB/Hz @100kHz	Taiwan
EM_T kHz series	CMOS	32.768kHz	-40+85°C	7x5	3.3V	-	-	Taiwan
EM_T series	CMOS	6.4MHz to 60MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5/ 2.5x2.0	1.8V to 5V	-	-	Taiwan
EME32T	CMOS	32.768kHz	-40+85°C	3.2x2.5	2.5V to 3.3V	-	-	Taiwan
EMQN series	CMOS/ LVDS/PECL	10MHz to 1.5GHz	-40+85°C	7x5/ 5x3.2	2.5V to 3.3V	0.8psec typ	-125dB/Hz @100kHz	Taiwan
EMQF series Fast Turn	CMOS/LVDS/PECL	10MHz to 1.5GHz	-40+85°C	7x5/ 5x3.2	2.5V to 3.3V	1.5psec typ	-117dB/Hz @100kHz	Taiwan
EMJF series Fast Turn	LVDS/PECL/HCSL/CML	10MHz to 2.1GHz	-40+85°C	5x3.2	2.5V to 3.3V	300fs typ	-	Taiwan
EM__T series	CMOS	9.5MHz to 60MHz	-40+85°C	3.2x2.5/ 2.5x2.0 / 2.0x1.6	1.8V to 3.3V	0.3psec typ	-154dB/Hz @100kHz	Taiwan
EMTF series	CMOS	1MHz to 200MHz	-40+85°C	7x5/ 5x3.2/ 3.2x2.5	1.8V to 3.3V	1.2 psec typ	-119dB/Hz @100kHz	Taiwan
EMVJF series High pulling	LVDS/PECL/HCSL/CML	15MHz to 1.3GHz	-40+85°C	5x3.2	1.8V to 3.3V	-	-	Taiwan
OCXOs								
OC12 series smd	CMOS/ True Sine	5MHz to 40MHz	-40+85°C	25.4 x 22.1	3.3V and 5V	-	-152dB/Hz @10kHz	Taiwan
OC18T series - leaded	CMOS	5MHz to 40MHz	-40+85°C	20.6 x 20.6	3.3V and 5V	-	-150dB/Hz @10kHz	Taiwan
OC32 series leaded	CMOS/ True Sine	5MHz to 40MHz	-40+85°C	36.3 x 37.2	3.3V and 5V	-	-150dB/Hz @10kHz	Taiwan
OC41T series smd	CMOS	5MHz to 40MHz	-40+85°C	15.4x10.4	3.3V	-	-152dB/Hz @10kHz	Taiwan
OC51 miniature	CMOS/ Clipped Sine	10MHz to 40MHz	-40+85°C	9.7 x 7.5	3.3V and 5V	-	-152dB/Hz @10kHz	Taiwan



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CLOCK OSCILLATORS								
EQXO-75BM series	CMOS	1MHz to 60MHz	-55 +125°C	7x5	1.8V to 3.3V	150fsec typ	-153dB/Hz @ 10kHz	UK
EQXO-75UIE series	CMOS	1MHz to 60MHz	-40 +105°C	7x5	1.8V to 3.3V	150fsec typ	-153dB/Hz @ 10kHz	UK
EQXO-1000BM series	CMOS	30kHz to 70MHz	55 +125°C	DIP14 non-RoHS	2.8V to 5V	-	-159dB/Hz @ 10kHz	UK
EQXO-1000XN series	CMOS	1.75MHz to 60MHz	55 +125°C	DIP14 RoHS	1.8V to 3.3V	-	-	UK
EQXO-2000BM series	CMOS	1.75MHz to 60MHz	55 +125°C	DIP8 non-RoHS	1.8V to 3.3V	-	-159dB/Hz @ 10kHz	UK
EQXO-2000XN series	CMOS	1.75MHz to 60MHz	55 +125°C	DIP8 RoHS	1.8V to 3.3V	-	-	UK
CXOLHG 100,000G	CMOS	16kHz to 32.768kHz	-55 +125°C	3.2 x 1.5	1.8V to 3.3V	-	-	USA by Statek Corp
CXOLHT 100,000G	CMOS	16kHz to 50MHz	-55 +200°C	3.2 x 1.5	2.5V to 5V	-	-	USA by Statek Corp
CXOMKHG 100,000G	CMOS	200kHz to 200MHz	-55 +125°C	6.5 x 5	0.9V to 5V	-	-	USA by Statek Corp
CXOQHG 75,000G	CMOS	16kHz to 100MHz	-55 +125°C	2.5 x 2	1.8V to 5V	-	-	USA by Statek Corp
LHGAT 30,000G	CMOS	320kHz to 50MHz	-55 +125°C	7x5 (special leaded)	1.8V to 5V	-	-	USA by Statek Corp
HGXO 100,000G	CMOS	32.768kHz to 50MHz	-55 +125°C	7.5 x 5	1.8V to 5V	-	-	USA by Statek Corp
STXOHG 100,000G	CMOS	10MHz to 70MHz	-55 +125°C	3.2 x 2.5	2.5V to 5V	100fsec typ	-153dB/Hz @ 10kHz	USA by Statek Corp
CXOX 100,000G	CMOS	16kHz to 160MHz	-55 +125°C	3.2 x 2.5	1.8V to 3.3V	350fsec typ	-142dB/Hz @ 10kHz	USA by Statek Corp
CXOXLPN 100,000G	CMOS	10MHz to 125MHz	-55 +125°C	3.2 x 2.5	1.8V to 5V	210fsec typ	-153dB/Hz @ 10kHz	USA by Statek Corp
CXOLP 10,000G	CMOS	1MHz to 8.5MHz	-55 +125°C	3.2 x 1.5	1.8V to 3.3V	-	-	USA by Statek Corp
CXOXLPNR Space 30kRad	CMOS	20MHz to 125MHz	-55 +125°C	3.2 x 2.5	1.8V to 3.3V	-	-	USA by Statek Corp
LVDS	Differential ouput	10MHz to 160MHz	-55 +125°C	5.0 x 3.2	2.5V to 3.3V	1psec	-144dB/Hz @ 10kHz	USA by Statek Corp
TCXOs								
T56 series	CMOS/Clipped Sine	10MHz to 52MHz	-55 +125°C	5x3.2	3V to 3.6V	-	-150dB/Hz	USA by Greenray
T58 series 30,000G	CMOS/Clipped Sine	10MHz to 52MHz	-40+85°C	5x3.2	3V to 3.6V	-	-	USA by Greenray
T75 series	CMOS/Clipped Sine	10MHz to 50MHz	-55 +95°C	7.0 x 5	3.3V	-	-	USA by Greenray
T77 series	Sinewave	10MHz to 50MHz	-55 +95°C	7.0 x 5	3.3V	-	-	USA by Greenray
T1215 series	CMOS/LVDS/PECL	750kHz to 800MHz	-55 +95°C	9.1 x 7.5	2.7V to 3.6V	-	-	USA by Greenray
T1244 series	LVPECL	50MHz to 150MHz	-55 +95°C	14.2 x 9.1	3.3V	-	-154dB/Hz	USA by Greenray
T1254 TCXO for Space	-	30kRad	-55 +125°C	14 pin	-	-	-	USA by Greenray
T1283 TCXO for Space	-	50kRad	-55 +125°C	25.4 x 25.4	-	-	-	USA by Greenray
T1276 TCXO for Space	-	200kRad	-55 +125°C	20.3 x 12.7 24 pin	3V to 3.6V	-	-160dB/Hz	USA by Greenray
T1308 series	CMOS/Clipped Sine	10MHz to 50MHz	-55 +125°C	9.1 x 7.5	3.3V	-	-160dB/Hz	USA by Greenray
ZT600 Series	CMOS / Sinewave	10MHz to 500MHz	-40+85°C	29.21 x 25.40	2.2 to 5V	-	-150dB/Hz @ 10kHz	USA by Greenray
OCXOs								
YH1300 series	CMOS/True Sine	10MHz to 50MHz	-40+85°C	20.3 x 12.7 6 pin	3V to 12V	-	-154dB/Hz	USA by Greenray
Y1320 series		10MHz to 120MHz	-40+85°C	50.8 x50.8	12V & 15V	-	-168dB/Hz	USA by Greenray
YH1400 series	CMOS/True Sine	10MHz to 125MHz	-40+85°C	25.4 x 25.4	5V	100 x10 ⁻¹⁵	-163dB/Hz	USA by Greenray
YH1486 series	True Sine	10MHz to 20MHz	-20+60°C	25.4 x 25.4	10V to 15V	-	-158dB/Hz	USA by Greenray
VCXO								
N630	True Sine	50MHz to 130MHz	-40+85°C	17.3 x 17.3 smd	5V	-	-160dB/Hz	USA by Greenray