

CLEANROOM UPDATE



Class 7 Cleanroom installed and running, now the 7x5mm military oscillator project can be realised. We expect to launch the new oscillator product in approximately 4 months.

EME32T low current 32.768kHz TCXO
Ideal for realtime clocking



Frequency	32.768kHz
Input Voltages	1.8V , 2.5V , 3.0 V, 3.3V, 5.0V
Supply Current	0.79uA to 2.05UA
Stability	±5ppm
Operating Temperature	-40 +85°C
Output Load	15pF
Dimension	3.28 x 2.5 x1.3 mm
More Information	http://euroquartz.co.uk/products/em32t-cmos-tcxo/

TCXO - T1254 Series from Greenray Industries Inc
Designed for Low Orbit applications



Datasheet:- <http://euroquartz.co.uk/media/1939/t1254.pdf>

Features

Ultra-low "g" sensitivity
Frequency Range - 10 to 50MHz
Radiation Hardness - 30krad exposure
5V supply voltage
Acceleration sensitivity - <math><7 \times 10^{-10}</math>/g (std) or <math><7 \times 10^{-11}</math>/g (LG option)
20.3 mm x 12.7 mm DIP package



OC51 – Micro-Miniature OCXO - CMOS & Clipped Sinewave

Datasheet: <http://euroquartz.co.uk/media/2092/oc51t-iss1.pdf>

Features

Frequency Range - 10MHz to 40MHz
Phase Noise - -152 dBC/Hz
Operating Temperature Range - -40 +85°C
Stability - 20ppb
3.3V & 5V supply voltage
Current Consumption - 350mA



Size: 9.7 x 7.5 x 4 mm