

Press Release



Introducing a New Product

Extreme Accuracy Frequency Multiplier 10 – 80 MHz / 200 MHz

EOS Optronics GmbH has developed special modules to be integrated as the basis of state-of-the-art timing systems.

The low noise ultra-stable electronic frequency multiplier modules 10 MHz - 200 MHz and 10 MHz - 80 MHz are designed to generate unique low jitter frequency signals out of a 10 MHz frequency normal. The exceptional signal purity (sub-harmonic attenuation of -110 dBc) and the sub-picosecond jitter make them the perfect time base for high performance timing applications for example in satellite laser ranging with sub cm ranging accuracy. The ultra-stable 80 MHz or 200 MHz ECL multiplied complementary outputs are designed to fit the most accurate timing systems available. Other custom specified frequency outputs are available upon request.

Further Information / Contact

- For further questions or interviews please contact:

Manfred Danner, General Manager, +49 991 344 788-130, manfred.danner@eos-optronics.com

Dr. Josef Koelbl, R&D Manager, +49 991 344-788-153, josef.koelbl@eos-optronics.com

- Download data sheet Frequency Multiplier 10 – 80 MHz:
<http://www.eos-optronics.com/sensor-systems-and-security-systems.html>
- Download data sheet Frequency Multiplier 10 – 200 MHz:
<http://www.eos-optronics.com/sensor-systems-and-security-systems.html>
- Download this press release: http://www.eos-optronics.com/news_en.html