

KRATOS | GENERAL MICROWAVE Microwave Electronics Division



UP/DOWN CONVERTERS FOR SPACE APPLICATIONS



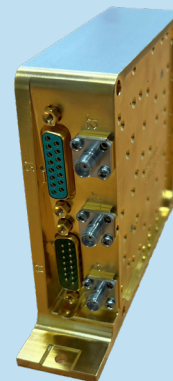
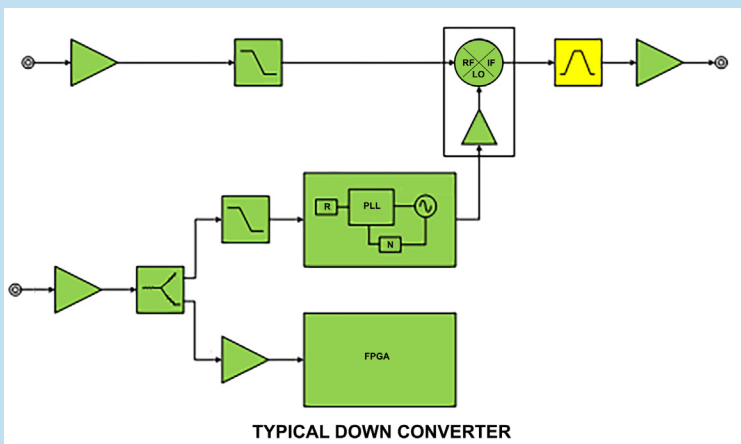
KRATOS General Microwave Israel: Advancing Frequency Converters Technology for Space Applications

KRATOS General Microwave Israel is a recognized global leader in the design, development, and production of state-of-the-art Up and Down Frequency Converters. Our solutions are tailored to meet the stringent demands of critical applications, including Space, Electronic Warfare (EW) and Missile Systems. With a proven track record, our Frequency Converters were designed for Low Earth Orbit (LEO) and Geostationary Earth Orbit (GEO) satellites, playing a vital role in mission-critical operations.

Our products are designed to surpass the rigorous standards and requirements of space environments, combining technical innovation with operational excellence. Key attributes of our Frequency Converters include:

Main Parameters

- Up to Ka Band (Q and V bands are in the roadmap)
- Small Size
- Low Weight
- High Linearity
- Low Power Consumption
- Low Phase Noise
- Cost Effective



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