

New Product Announcement

Mouser Stocking Highest Frequency PLL from Analog Devices

June 6, 2013 – [Mouser Electronics](http://www.mouser.com), Inc. is now stocking the industry's highest frequency PLL Synthesizer, from [Analog Devices](http://www.analog.com). ADI ADF41020 Microwave PLL Synthesizer is designed to significantly reduce component count and system cost while improving performance in next-generation radio designs.

ADI ADF41020 consists of a low noise, digital phase frequency detector, a precision charge pump, a programmable reference divider, and high-frequency programmable feedback dividers. A complete synthesizer can be implemented if the PLL is used with an external loop filter and VCO (voltage controlled oscillator). This PLL synthesizer can be used to implement local oscillators as high as 18 GHz in the up-conversion and down-conversion sections of wireless receivers and transmitters. ADF41020 is ideal for use in a variety of applications, including microwave point-to-point and multi-point radios, wireless infrastructure equipment, VSAT (Very Small Aperture Terminal) radios, semiconductor test equipment, radar applications, and private mobile radios. EV-ADF41020EB1Z is available to evaluate the performance of ADF41020.

Learn more about ADI ADF41020 18GHz PLL Synthesizer by visiting <http://www.mouser.com/new/Analog-Devices/adi-adf41020>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 10 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 3 million products online from more than 500 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 400,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Analog Devices

Innovation, performance, and excellence are the cultural pillars on which Analog Devices (ADI) has built one of the longest standing, highest growth companies within the technology sector. Acknowledged industry-wide as the world leader in data conversion and signal conditioning technology, Analog Devices serves over 60,000 customers, representing virtually all types of electronic equipment. Analog Devices is headquartered in Norwood, Massachusetts, with design and manufacturing facilities throughout the world. Analog Devices is included in the S&P 500 Index.

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