

New Product Announcement

Mouser Electronics Now Stocking Analog Devices Low-Power AD4021 and AD4022 Differential SAR ADCs

June 22, 2020 – [Mouser Electronics](#), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, is now offering the [AD4021 and AD4022](#) differential successive-approximation register (SAR) analog-to-digital converters (ADCs) from [Analog Devices](#), Inc. Pin-compatible with [AD4020](#) SAR ADC, the 20-bit AD4021 and AD4022 ADCs help engineers accurately capture high-frequency signals and implement oversampling techniques to alleviate the challenges associated with anti-alias filter designs.

The [Analog Devices AD4021 and AD4022](#), available from Mouser Electronics, are high-accuracy, high-speed, [low-power](#) ADCs with Easy Drive features that reduce both signal chain complexity and power consumption while enabling higher channel density. The SPI-compatible serial user interface is compatible with 1.8 V, 2.5 V, 3 V, and 5 V logic by using the separate VIO logic supply. The reduced input current, down to 0.5 uA/MSPS, coupled with a long signal acquisition phase, eliminates the need for a dedicated ADC driver in many use cases.

The AD4021 and AD4022 ADCs are ideal for applications such as automatic test equipment, [machine](#) automation, [medical](#) equipment, and instrumentation and control systems.

To learn more, visit <https://www.mouser.com/new/analog-devices/adi-ad4021-ad4022-adcs/>.

As an authorized distributor, Mouser Electronics is focused on the rapid introduction of new products and technologies, giving customers an edge and helping speed time to market. Over 800 semiconductor and electronic component manufacturers count on Mouser to help them introduce their products into the global marketplace. Mouser's customers can expect 100% certified, genuine products that are fully traceable from each manufacturer.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 800 manufacturers. Mouser offers 27 support locations around the world to provide best-in-class customer service and ships globally to over 630,000 customers in 223 countries/territories from its 1 million sq. ft. state-of-the-art facilities south of Dallas, Texas. For more information, visit www.mouser.com.

About Analog Devices

Analog Devices is a leading global high-performance analog technology company dedicated to solving the toughest engineering challenges. We enable our customers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure, power, connect and interpret. Visit <http://www.analog.com>.

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