

For Immediate Release

Mouser Electronics and Audio Chip Innovator ESS Technology Announce Global Distribution Deal

November 2, 2020 – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, announces a global distribution agreement with [ESS Technology](http://www.ess-tech.com), an industry leader in audio chips. The new agreement will allow system designers easy access to ESS' broad portfolio of audio chips for home, mobile, automotive, and audiophile markets.

The [ESS Technology product portfolio](http://www.ess-tech.com) now available from Mouser includes [SABRE and SABRE PRO](http://www.ess-tech.com) digital-to-analog converters (DACs). ESS audiophile DACs set a new standard for a truly immersive audio experience. Each SABRE DAC comes with multiple preset reconstruction filters built-in, as well as allowing for fully customizable settings that can be tuned by a system manufacture to match the specific needs in a particular design. The DACs also feature ESS's patented 32-bit HyperStream™ DAC technology, which delivers outstanding sound quality and industry leading performance.

[SABRE headphone amplifiers](http://www.ess-tech.com) allow listeners to enjoy the superior resolution and detail that is key to the immersive listening experience. SABRE amplifiers are designed to work seamlessly with all ESS products and consistently deliver excellent signal-to-noise ratio (SNR) and outstanding total harmonic distortion (THD) levels. The SABRE9601 is a high-performance, standalone headphone driver targeted for audiophile-grade portable applications such as smartphones, tablets, and media players. The SABRE9602 combines a high-performance headphone driver with an output switch to create a low-noise, high-gain amplifier that delivers outstanding performance all the way to listeners' ears

[ES9311](http://www.ess-tech.com) LDO regulator is the industry's first low-noise, low-dropout regulator designed specifically for high-performance audio systems. Optimized for high-resolution audio the regulator is based on an innovative architecture that contains series-voltage and shunt-voltage elements, eliminating the need for output decoupling capacitors — an industry first in audio system design. The ES9311 provides the extremely low-noise outputs necessary for driving the reference inputs of audio converters and offers significant value-add for audio system designers.

To learn more about ESS Technology products available from Mouser, visit <https://www.mouser.com/manufacturer/ess-technology/>.

As a global authorized distributor, Mouser offers the world's widest selection of the newest semiconductors and electronic components — in stock and ready to ship. Mouser's customers can expect 100% certified, genuine products that are fully traceable from each of its manufacturer partners. To help speed customers' designs, Mouser's website hosts an extensive library of technical resources, including a [Technical Resource Center](#), along with product data sheets, supplier-specific reference designs, application notes, technical design information, engineering tools and other helpful information.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an authorized semiconductor and electronic component distributor focused on New Product Introductions from its leading manufacturer partners. Serving the global electronic design engineer and buyer community, the global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 1,100 manufacturer brands. Mouser offers 27 support locations worldwide to provide best-in-class customer service in local language, currency and time zone. The distributor ships to over 630,000 customers in 223 countries/territories from its 1 million-square-foot, state-of-the-art distribution facilities in the Dallas, Texas, metro area. For more information, visit www.mouser.com.

About ESS Technology

For more than three decades, ESS Technology has been on the cutting edge of audio technology. A privately-held fabless semiconductor company, ESS Technology designs and markets high-performance analog and Hi-Fi audio devices for mobile, consumer, automotive, and professional audiophile systems. The company was founded in 1984, and today ESS Technology is best known for its SABRE series of high-performance audio products.

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