

New Product Announcement

Mouser Now Stocking the Intel Celeron Processor N3000 Series, Formerly Known as Braswell

December 28, 2015 – [Mouser Electronics](http://www.mouser.com), Inc. is now shipping the [Intel](http://www.intel.com)® [Celeron](http://www.intel.com)® [Processor N3000 Series](http://www.intel.com), the next-generation Intel Architecture (IA) system-on-chip (SoC) based on Intel's 14nm process technology. Formerly known as Braswell, these 64-bit processors integrate graphics, memory controller, and I/O interfaces into a single SoC solution that balances cost, performance, and power.

The [Intel Celeron Processor N3000 Series](http://www.intel.com), available from Mouser Electronics, features up to four IA low-power cores running as fast as 2.16 GHz (N3050 burst frequency) for high-performance, low-cost [computing applications](http://www.intel.com). Performance is enhanced with 32 kBytes of eight-way L1 instruction cache and 24 kBytes six-way L1 data cache per core, plus 1 MByte of 16-way L2 cache (shared per two cores), improving code execution speeds by minimizing the number of times the CPU needs to access external memory. Additionally, the processors support up to 8 GBytes of DDR3L memory on two channels.

The Intel Celeron N3000 Series boasts a variety of on-chip connectivity, including up to four lanes of PCI Express interface, five USB 2.0/3.0 ports, two SATA ports, I²C, SPI, and a high speed UART port. The processors come with Intel HD Graphics processor running at 320 MHz with support for [Intel Wireless Display](http://www.intel.com) and up to three simultaneous digital display interface (DDI) displays configured for eDP/DP/HDMI. The processors also support a variety of external memory interfaces, including SD Card, SDIO, and eMMC.

To learn more about the Intel Celeron Processors N3000 Series, visit <http://www.mouser.com/new/Intel/intel-n3000-celeron/>.

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 21 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 4 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 4 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 500,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About Intel Corp

Intel is the world's largest manufacturer of semiconductors and has established a heritage of innovation that continues to expand the reach and promise of computing while advancing the ways people work and live worldwide. Intel's entire processor portfolio provides design engineers with direct access to the industry's most advanced processors. Intel's industry-leading technologies are created using the most advanced foundry process technologies in the industry, producing unprecedented levels of performance and efficiency.

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