

New Product Announcement

Mouser Now Stocking Laird's BL652 BLE and NFC Module

Standalone Wireless Module Speeds Secure IoT Development

November 14, 2016 – [Mouser Electronics](http://www.mouser.com), Inc., the industry's leading authorized New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, is now stocking the [BL652 Bluetooth](#)[®] 4.2 and NFC module from [Laird Technologies](http://www.lairdtechnologies.com). This small, powerful, energy-efficient, standalone [Bluetooth](#) Low Energy (BLE) and Near Field Communication ([NFC](#))-certified module features robust security and an easy-to-use programming language to enable designers to rapidly develop secure connectivity for the Enterprise [Internet of Things](#) (EIoT).

[Laird's BL652](#) Bluetooth and NFC module, available from Mouser Electronics, is designed to help designers quickly and easily integrate secure BLE capabilities into EIoT applications by reducing the engineering burden and technical risk for developers. The BL652 is a fully integrated standalone BLE and NFC module based on the [Nordic nRF52](#) series systems-on-chips (SoCs). Designers can develop on the BL652 using either Nordic's software development kit (SDK) for the nRF52 or Laird's smartBASIC programming language. The smartBASIC programming language offers built-in functions that replace lines of C code and acts as a bridge between software and hardware, allowing designers to take applications developed on other [Laird BL600 series](#) solutions and port them seamlessly to the BL652 module.

The BL652 module features an [industrial](#) temperature rating of -40 to + 85 degrees Celsius and choice of an integrated antenna or an IPEX MHF4 connector for external antennas. In addition, the module includes modular regulatory and Bluetooth SIG approvals that cover multiple antenna listings, which can extend to OEM designs without requiring additional testing for the fastest route to production.

The module's ultra-small 14×10mm form factor, optimized [low power](#) schemes, and smartBASIC programming language provide a robust and stable Bluetooth environment for any embedded design in industrial or commercial settings, [medical](#) peripherals, and [sensors](#) and beacons.

To learn more, visit <http://www.mouser.com/new/lairdtechnologies/laird-bl652-module/>.

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 22 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 600 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 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About Laird Technologies

Laird Technologies designs and manufactures customized, performance-critical products for wireless and other advanced electronics applications. The company is a global market leader in the design and supply of electromagnetic interference (EMI) shielding, thermal management products, signal integrity components, antenna solutions, as well as radio frequency (RF) modules and wireless remote controls and systems.

Trademarks

Mouser and Mouser Electronics are registered trademarks of Mouser Electronics, Inc. All other products, logos, and company names mentioned herein may be trademarks of their respective owners.

– 30 –

Further information, contact:
Kevin Hess, Mouser Electronics
Senior Vice President of Marketing
(817) 804-3833
Kevin.Hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Manager, Corporate Communications and Media Relations
(817) 804-7764
Kelly.DeGarmo@mouser.com