

New Product Announcement

GHI FEZ Maker Boards, Exclusively at Mouser, Provide Arduino-Compatible 32-bit Processing with Multiple Software Support

September 12, 2018 – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, is the first distributor to stock [FEZ](http://www.ghielectronics.com) T18 maker boards, the latest boards in the FEZ series from [GHI Electronics](http://www.ghielectronics.com). The advanced and user-friendly boards are pinout-compatible with Arduino Uno boards and shields and can be programmed using multiple programming languages and development environments.

[GHI Electronics FEZ](http://www.ghielectronics.com) maker boards, available first from Mouser Electronics, incorporate a 32-bit STMicroelectronics [STM32F4](http://www.st.com) Arm® Cortex®-M4 microcontroller with 512 kBytes of flash and 96 kBytes of SRAM. The STM32F4 chip is supported by a variety of common platforms — including Arduino, Arm® mbed®, MicroPython, Keil, GCC, and FreeRTOS — as well as GHI's TinyCLR OS, enabling engineers to choose their development environments.

The TinyCLR OS enables managed .NET development and debugging using Visual Studio with support for programming in .NET, C# and Visual Basic — all over a USB cable with no additional hardware required. TinyCLR OS also includes the necessary drivers to make secure Wi-Fi connections available through a .NET-compatible interface.

The FEZ boards are available with an optional onboard Wi-Fi module that includes a complete and secure networking feature set for the [Internet of Things](http://www.internetofthings.com) (IoT). To learn more, visit www.mouser.com/ghi-electronics-fezt18-boards.

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 700 manufacturers. Mouser offers 23 support locations around the world to provide best-in-class customer service and ships globally to over 600,000 customers in more than 220 countries/territories from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About GHI Electronics

GHI Electronics is an experienced partner that offers a wide range of .NET Micro Framework hardware and software capabilities using the various drop-in modules/chipsets. ChipworkX Module, EMX Module, and USBizi Chipsets can be easily adopted in a product, with minimal risk and reasonable cost.

Trademarks

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