

## New Product Announcement

# Now at Mouser: Intel Agilex F-Series FPGA Development Kit for PCIe 4.0 Designs

**January 13, 2021** – [Mouser Electronics](http://www.mouser.com), Inc., the New Product Introduction (NPI) leader empowering innovation, is now stocking the [Intel® Agilex™ F-Series](https://www.intel.com/content/www/us/en/programmable/development-hubs/agilex-f-series-fpga-development-kit.html) field programmable gate array (FPGA) Development Kit. The kit's PCI-SIG-compliant development board allows engineers to develop and test PCI Express (PCIe) 4.0 designs using the onboard Agilex F-Series FPGA. Providing a complete design environment with all hardware and software, the kit is also capable of evaluating SoC features and performance using a hard processor system (HPS).

The [Intel Agilex F-Series](https://www.intel.com/content/www/us/en/programmable/development-hubs/agilex-f-series-fpga-development-kit.html) FPGA Development Kit, available from Mouser Electronics, is mounted with the Agilex F-Series FPGA with 1400 KLE in a 2486-ball BGA package. The extensive development kit includes four DDR4 DIMM sockets and two DDR4 DIMM modules. The kit's HPS interface supports UART, Ethernet, an SD card socket, eMMC, and a Mictor connector. The kit also features a PCIe x16 Gen 4 golden finger connected to P-Tile transceivers. The kit's comprehensive software assets include design examples, board design files, documentation, and Intel Quartus® Prime Pro Edition software.

Coming soon, the [Agilex](https://www.intel.com/content/www/us/en/programmable/development-hubs/agilex-f-series-fpga-development-kit.html) family of FPGAs and SoCs deliver customized solutions for data-centric business challenges in the network, embedded, and data center markets. The high-performance Agilex series relies on heterogeneous 3D system-in-package technology to integrate an FPGA fabric built on 10nm process technology. The FPGAs and SoCs boast an array of features including robust [memory](#) integration, hardened protocol support, 2nd generation Intel Hyperflex™ FPGA fabric, and a configurable DSP engine.

To learn more, visit <https://www.mouser.com/new/intel/intel-agilex-f-series-dev-kit/>.

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### **About Mouser Electronics**

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