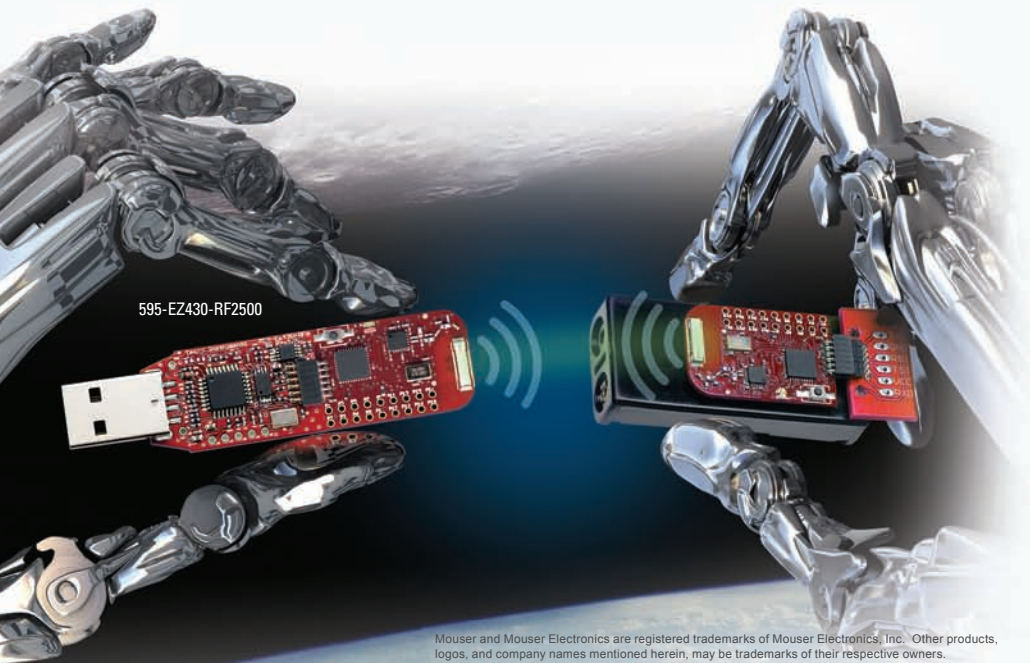


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# Get all the Tools you need!

## MSP430 Dev Tools

**595-EZ430-RF2500** - A complete wireless development tool for the MSP430 that includes all the hardware and software required to develop a wireless project in a convenient USB stick. The tool includes a USB-powered emulator to program and debug your application in-system and two 2.4-GHz wireless target boards featuring the highly integrated MSP430F2274 ultra-low-power MCU. Software is included to enable robust wireless networks out of the box.

## MSP430 Attach

**595-TPS780XXEVM-301** - Demonstrates the TPS780330220 ultra low-power, low dropout (LDO) regulator with pin-selectable, dual output voltage levels. The EVM provides up to 150mA while maintaining a low quiescent current of 500nA.

**595-TPS715AXXEVM-065** - Designed to evaluate and test the TPS715Axx. The EVM uses the TPS715A01 and the TPS715A33 providing 5V and 3.3V, respectively, at up to 80mA. The EVM operates with full-rated performance with an input voltage between 3.5V and 24V.

## F28335 eZdsp™ Starter Kit

**595-TMDXEZ28335** - TMS320F28335 controller, the industry's first-floating point DSC, suppls developers of industrial automation, high-performance variable speed motor control, digital power supplies, and intelligent sensing applications with the inherent floating-point advantage of simplified software development and performance over fixed-point devices. In addition to the TMS320F28335 controller the F28335 eZdsp Starter Kit provides all the hardware and software necessary for evaluation and software development of motor control applications. The eZdsp comes complete with an F28335 target board, TI's Code Composer Studio™ Integrated Development Environment (version 3.3), universal AC power adapter, and USB cable.

## F28335 Attach

**595-TPS5410EVM-203** - Allows designers to evaluate two configurations of the TPS5410 SWIFT DC/DC converter on the same PCB over a wide input voltage range. The TPS5410 is ideal for a wide range of consumer and industrial applications with input voltage requirements of 5.5V to 36V.

**595-TPS62400EVM-167** - An evaluation tool for the TPS62400, 2.25MHz dual, step down converter. It can supply voltages from 0.6V to 6V from a 2.5V to 6V input, and provide two output rails of up to 400mA / 600mA. The output voltage can be dynamically changed using the EasyScale interface.

**595-TPS74801EVM-177** - An evaluation tool for the TPS74801 low-dropout linear regulator IC. The regulator requires a low-power bias voltage, VBIAS, and a power input voltage, VIN. The regulator is capable of providing output voltages down to 0.8V.

## OMAP3503 EVM

**595-TMDXEVM3503** - Enables developers to start immediate evaluation of OMAP™ processors and begin building low power applications such as digital TV, navigation, games, data terminals, point of sale / service, software defined radio, medical, media controllers, and numerous other low-power, high-performance products that have yet to be invented.

## OMAP3503 Attach

**595-TPS65023EVM-205** - An evaluation tool for the TPS65023 multi-output Power Management IC. The TP65023 is suitable for applications powered with one Li-Ion/Li-Polymer battery cell and require multiple power rails. It features three DC/DC step-down converters, three LDOs, and an I<sup>2</sup>C interface.

**595-TPS62350EVM-201** - An evaluation tool for the TPS62350 3MHz Synchronous Step-Down Converter optimized for battery powered applications with input voltages between 2.7V to 6V. The TPS62350 can supply voltages from 0.75V to 1.5375V at 800mA and offers a 3.4Mbps I<sup>2</sup>C serial interface for programming.



595-EZ430-RF2500

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## Amplifiers and Data Conversion

**595-INA209EVM** - High-side bi-directional current and power monitor EVM hardware consists of two boards, INA209 Test Board, and USB DIG Platform.

**595-TSW1200EVM** - Digital Data Capture and Analysis for evaluation of dozens of high speed data converter evaluation modules including the ADS6145EVM and ADS5463EVM.

**595-ADS1258EVM** - Evaluation board for the ADS1258 24-bit delta-sigma analog-to-digital converter.

## Interface and Clocks

**595-SN65HVS882EVM** - Supports the rapid parametric evaluation of the SN65HVS882 0-34V digital switch input serializer.

**595-CDCE949PERF-EVM** - Helps verify the functionality and performance of CDCE949, with the options of crystal and 1.8V LVCMOS inputs. CDCE949 is the recommended clock solution for TI DSP such as Davinci™.

## Audio

**595-TPA2013D1EVM** - A complete, stand-alone audio boost board, Class-D audio power amplifier with an integrated boost converter.

## Low Power RF

**595-EZ430-RF2480** - Demo Kit is a complete USB-based MSP430 wireless demonstration tool providing all the hardware and software to evaluate the CC2480 2.4GHz ZigBee network processor and the MSP430F2274 microcontroller.

**595-CC2591EMK** - Can be used as an add-on to your existing 2.4GHz system to increase output power to +20 dBm and improve receiver sensitivity up to 6dB.

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