

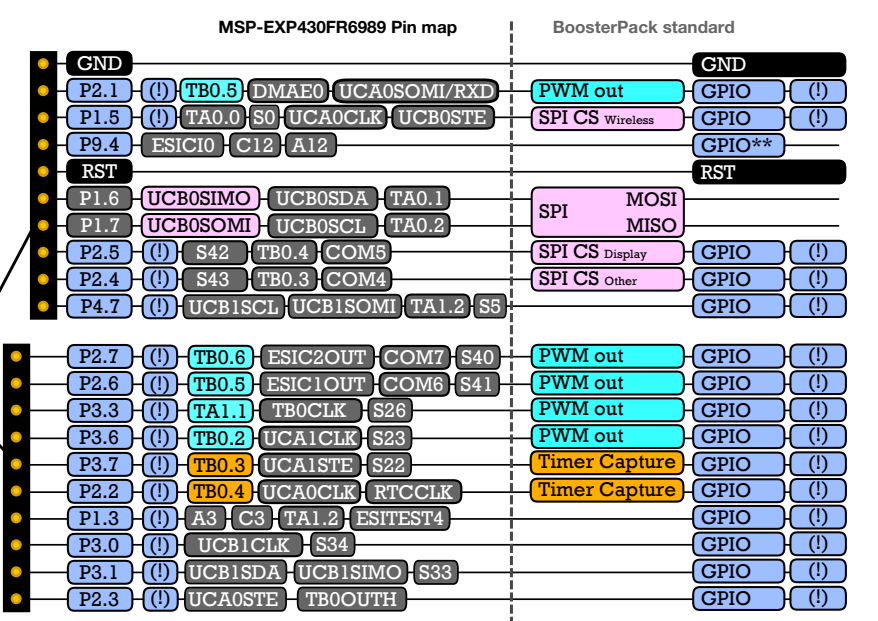
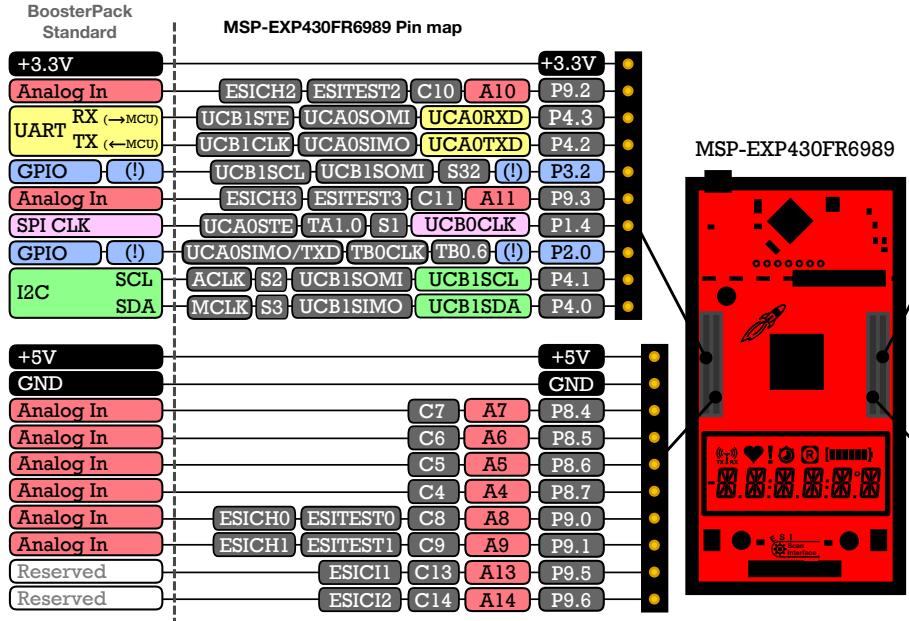
LaunchPad Development Kit

Part Number: MSP-EXP430FR6989

Meet the MSP430FR6989

Below are the pins exposed @ the MSP-EXP430FR6989 BoosterPack connector

Also shown are functions that map with the BoosterPack pinout standard. Refer to the MSP430FR6989 Datasheet for additional details.
NOTE: Some LaunchPads & BoosterPacks do not 100% comply with the standard, so please check your specific LaunchPad to ensure pin compatibility.



(!) Denotes I/O pins that are interrupt-capable
** Some LaunchPads do not have a GPIO here

BoosterPack Ecosystem

BoosterPack plug-in modules plug into the header pins on the LaunchPad to allow you to explore different applications that your favorite TI MCU can enable. There is a broad range of application-specific and general purpose BoosterPacks available from both Texas Instruments and third parties. Stack multiple BoosterPacks on a single LaunchPad to greatly enhance the functionality of your design. BoosterPacks include:

- Wireless Connectivity
- Environmental Sensing
- Power Sources

>> See them all @ ti.com/boosterpacks



Software Tools

Professional Software tools
LaunchPad is supported by professional IDEs that provide industrial-grade features and full debug-capability. Set breakpoints, watch variables & more with LaunchPad.

ti.com/mspiar
Code Composer Studio™ IDE
IAR Embedded Workbench®

