



MikroElektronika Click Booster Pack Adapter for Stellaris LaunchPad Instructions

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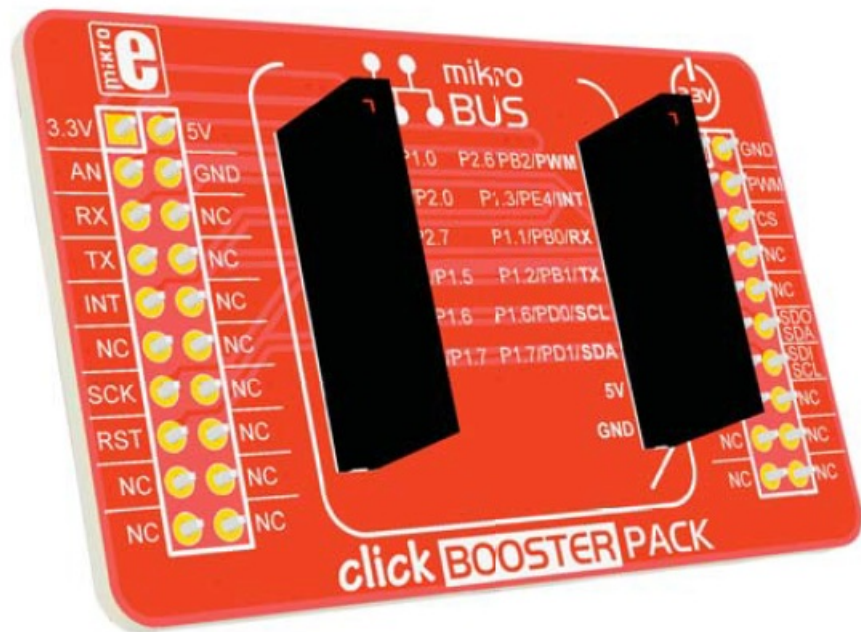


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MikroElektronika Click Booster Pack Adapter for Stellaris LaunchPad



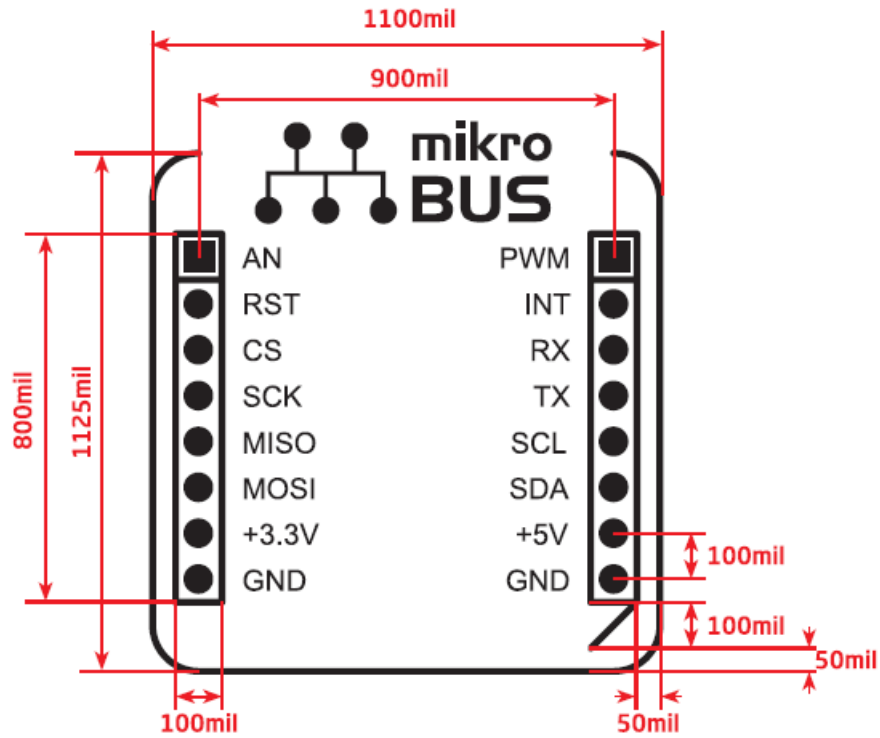
What is mikroBUS™?

mikroBUS™ host connector consists of two 1×8 female headers containing pins to be most likely used in the target add-on board. There are three groups of communication pins: SPI, UART and I2C. There are also single pins for PWM, Interrupt, Analog input, Reset and Chip Select. Pinout contains two power groups: +5V and GND on one header and +3.3V and GND on the other 1×8 header. mikroBUS™ host connector perfectly fits into standard breadboards.

Click BOOSTER PACK is the add-on board for LaunchPad® from Texas Instruments® . It features mikroBUS™ host socket, allowing developers to use dozens of click™ add-on boards from mikroElektronika.

What are click™ boards?

Click™ boards are popular add-on boards in mikroBUS™ form factor. Each one carries a specific functionality, whether it is a communication layer, sensor, analog input, storage module, etc. Click™ boards are compact in size and are easily integrated into target devices, making them a great choice for fast prototyping. Each comes with user manual and a set of examples.



- **AN:** Analog pin
- **RST:** Reset pin
- **CS:** SPI Chip Select line
- **SCK:** SPI Clock line
- **MISO:** SPI Slave Output line
- **MOSI:** SPI Slave Input line
- **+3.3V:** VCC-3.3V Power line
- **GND:** Reference Ground
- **PWM:** PWM output line
- **INT:** Hardware Interrupt line
- **RX:** UART Receive line
- **TX:** UART Transmit line
- **SCL:** I2C Clock line
- **SDA:** I2C Data line
- **+5V:** VCC-5V Power line
- **GND:** Reference Ground

ONE SOCKET FOR CLICK ALL BOARDS

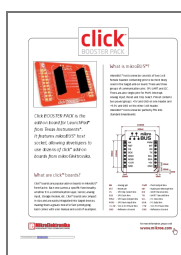
Just place the Click™ board you need into the innovative new mikroBUS™ socket and it's ready to work right away. Adding new functionality to your LaunchPad® was never so easy.

one SOCKET for **ALL** click boards

Just place the **Click™** board you need into the innovative new **mikroBUS™** socket and it's ready to work right away. Adding **new functionality** to your **LaunchPad®** was never so easy.

for more information, please visit www.mikroe.com

Documents / Resources



[MikroElektronika Click Booster Pack Adapter for Stellaris LaunchPad \[pdf\]](#) Instructions Click Booster Pack, Adapter for Stellaris LaunchPad, Click Booster Pack Adapter for Stellaris LaunchPad

