



ATUSB-PCB-80146 Information Sheet

Documentation Zip Contents

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| Information Sheet |
| PCB Design file schematic |
| PCB Design file layout |

Kit Contents

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| 1x ATUSB-PCB-80146 (80146) |
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Using the ATUSB-PCB-80146

This product provides an interface to convert I2C and debug signals to USB and communicate with the PC-based applications. This product is designed to be used with Microchip maXTouch touchscreen controllers.

The board provides a facility to change the VDD and external VDD supplies by means of simple solder bridges. No voltage regulator changes are required. (LK1, LK2 and LK3).

A high voltage supply, selectable to either 7.2 V or 10.2 V is available. Voltage selection is provided by a solder bridge LK7.

The high voltage boost supply may be enabled or disabled as required. Note that even when off, approximately 4.5 V is available on the high voltage supply rail (LK7 and LK8).

Additional Information

The product documentation zip file and more information about the device is available from your Microchip representative.