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ATA6570 click is a USB-to-UART bridge module. The module is based on the **ATA6570** IC, which is a USB-to-UART bridge controller. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications.

How does it work?

The **ATA6570 click** module is designed to be used as a USB-to-UART bridge. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications.



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Pinout diagram of the **ATA6570 click** module. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications.

Additional pins of the **ATA6570 click** module. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications.

Specifications

Parameter	Value
Type	USB
Application	ATA6570 click provides a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications.
Clickboard modules	ATA6570 click provides a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications.
Key Features	The ATA6570 provides a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications. The module is designed to be used as a USB-to-UART bridge for a variety of applications.
Interface	USB
Input Voltage	3.3V to 5V
Clickboard size	1.27 x 2.54 cm

Pinout diagram

This table shows how the pins on **ADALM060** which corresponds to the pins on other microEDP modules (the latter shown in the box middle row).

States	Pin	$\frac{V}{V_{CC}}$ when $\frac{I}{I_{CC}} \leq 0.15$	Pin	States	
NAC	1	ANL	PM06	NAC	
NAC	2	BSL	BSL	NAC	
OP1-Chi Select	32	CL	RI	TX	UART Transmits
OP1-Chi Clock	32B	6	SDA	TX	UART Receives
OP1-Chi Data	32C	8	SDA	TX	UART Receives
OP1-Chi Data	32D	8	SDA	TX	UART Receives
Power Supply	50	5	VCC	5V	Power Supply
Ground	50B	6	GND	6	Ground