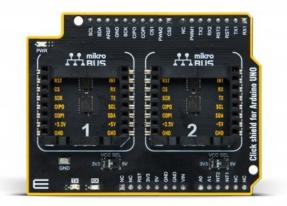


Time-saving embedded tools

MIKROELEKTRONIKA D.O.O, Batajnički drum 23, 11000 Belgrade, Serbia VAT: SR105917343 Registration No. 20490918 Phone: + 381 11 78 57 600 Fax: + 381 11 63 09 644 E-mail: office@mikroe.com www.mikroe.com

**Click shield for Arduino UNO** 



PID: MIKROE-5739

## **Click Shield for Nucleo-64**

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system. ISO 14001: 2015 certification of environmental management system. OHSAS 18001: 2008 certification of occupational health and safety management system.



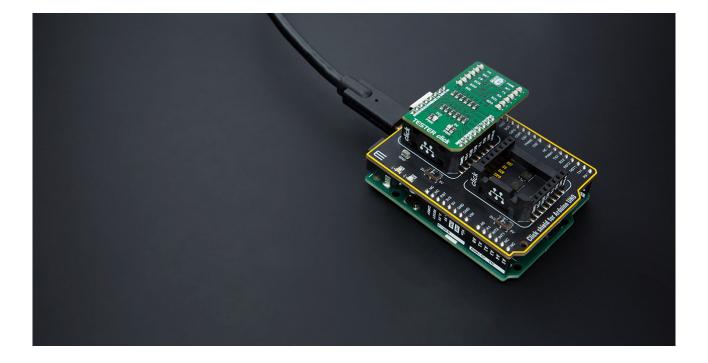
ISO 9001: 2015 certification of quality management system (QMS).



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ISO 9001: 2015 certification of quality management system (QMS).



## **Specifications**

| Туре             | Adapter,Shield  |
|------------------|---|
| Applications     | Click Shield for Arduino UNO allows you to use<br>Click boards <sup>™</sup> on your Arduino UNO board.  |
| On-board modules | 2x mikroBUS <sup>™</sup> sockets, connector for<br>connecting compatible Arduino UNO board,<br>four TXS0108 level-shifting voltage translators,<br>power part for converting 5V USB to the 3.3V |
| Interface        | Analog,GPIO,I2C,PWM,SPI,UART  |
| Compatibility    | Arduino,mikroBUS  |

## Resources

<u>mikroBUS</u>™

<u>mikroSDK</u>

Click board<sup>™</sup> Catalog

Click boards™

## **Downloads**

Click shield for Arduino UNO schematic

Click shield for Arduino UNO 2D and 3D files

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