![MIKROE logo] Time-saving embedded tools

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UT-L 7-SEG B Click

PID: MIKROE-5824

UT-L 7-SEG B Click is a compact add-on board that presents an easy solution for adding a numeric or hexadecimal display to your application. This board features two blue JSS-5611BUB-21s, ultra-thin single-digit numeric displays from Ningbo Junsheng Electronics. The displays are medium (0.56 inches in height) and can display letters, numbers, and symbols in a highly readable form. The host MCU can control the light intensity of the red segments of the display. This Click board™ makes the perfect solution for the development of many applications requiring a visible display or others that display numerical/textual information.

UT-L 7-SEG B Click is supported by a mikroSDK compliant library, which includes functions that simplify software development. This Click board™ comes as a fully tested product, ready to be used on a system equipped with the mikroBUS™ socket.

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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Specifications

Type	7-segment,LED Segment
Applications	Can be used for the development of many applications requiring a visible display or others that display numerical/textual information
On-board modules	JSS-5611BUB-21 - ultra-thin single-digit numeric display from Ningbo Junsheng Electronics
Key Features	0.56-inch digit height, 7 blue segments, and eighth decimal point, light intensity control, low current operation, excellent character appearance, displays letters, numbers, and symbols, and more
Interface	SPI
ClickID	Yes
Compatibility	mikroBUS
Click board size	L (57.15 x 25.4 mm)
Input Voltage	3.3V or 5V

Resources

mikroBUS™

mikroSDK

Click board™ Catalog

Click boards™

Downloads

UT-L 7-SEG B click example on Libstock

UT-L 7-SEG B click schematic

MAX6969 datasheet

JSS-5611BUB-21 datasheet

UT-L 7-SEG B click 2D and 3D files