

Miniature board for the evaluation of NEO* type GNSS Module

*NEO-footprint by u-blox AG

NEO-mini EVB

Features

- Very small and very simple evaluation board.
- u-center GNSS evaluation software is used through USB.
- Extensible through serial interface.

Appearance and internal structure

The size of the substrate: 35 x 25 x 1.6 mm

Model:

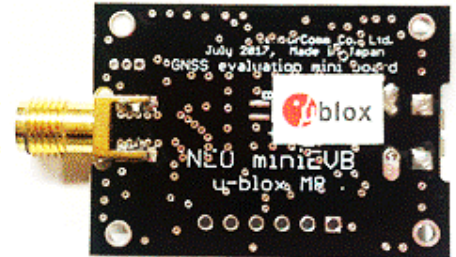
IPNTJ, Summer school on GNSS 2017

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Pad No. for Header (3pins, 1.27mm pitch)	Pin No. corresponding GNSS Module
1: GND	-
2: RTK_STAT(OUT)	15
3: GEO_STAT(OUT)	16

Note: u-blox NEO-M8P Data Sheet: UBX-15016656 - R06



Front side

Reverse side

Pad No. for Header (6pins, 2.54mm pitch)	Pin No. corresponding at NEO-M8P GNSS Module
1: GND	-
2: RxD (IN)	21
3: TxD(OUT)	20
4: Timepulse(OUT)	3
5: EXTINT(IN)	4
6: Reserved(Vout)	-

Note: u-blox NEO-M8P Data Sheet: UBX-15016656 - R06

Reference product: another substrate version



Optional backup:
DCK-3R3E224-E (EDLC)
ML621-TZ1 (Lithium)

Specifications are subject to change without notice for products under development..

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