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CAN FD 4 Click

www.mikroe.com





PID: MIKROE-4107

The **CAN FD 4 Click** is a Click board[™] that features the <u>NCV7344D10R2G</u>, a Controller Area Network (CAN) transceiver, from <u>ON Semiconductor</u>. This Click board[™] provides differential transmit capability to the bus and differential receive capability to the CAN controller. The CAN FD 4 click can be used for various applications such as automotive and industrial networks.

The CAN FD 4 click is supported by a mikroSDK compliant library, which includes functions that simplify software development. This Click board $^{\text{\tiny TM}}$ comes as a fully tested product, ready to be used on a system equipped with the mikroBUS $^{\text{\tiny TM}}$ 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.





health and safety management system.



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Specifications

Туре	CAN,CAN FD
Applications	HS CAN networks in automotive applications and HS CAN networks in industrial applications
On-board modules	NCV7344D10R2G, Controller Area Network (CAN) transceiver from ON Semiconductor.
Key Features	Automotive and Industrial Networks
Interface	UART
Compatibility	mikroBUS
Click board size	S (28.6 x 25.4 mm)
Input Voltage	5V

Resources

mikroBUS™

mikroSDK

Click board™ Catalog

Click Boards™

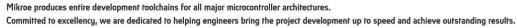
Downloads

CAN FD 4 click 2D and 3D files

NCV7344 datasheet

CAN FD 4 click example on Libstock

CAN FD 4 click schematic







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