Trimension® NCJ29D6 Evaluation Board for Automotive UWB

LID2634

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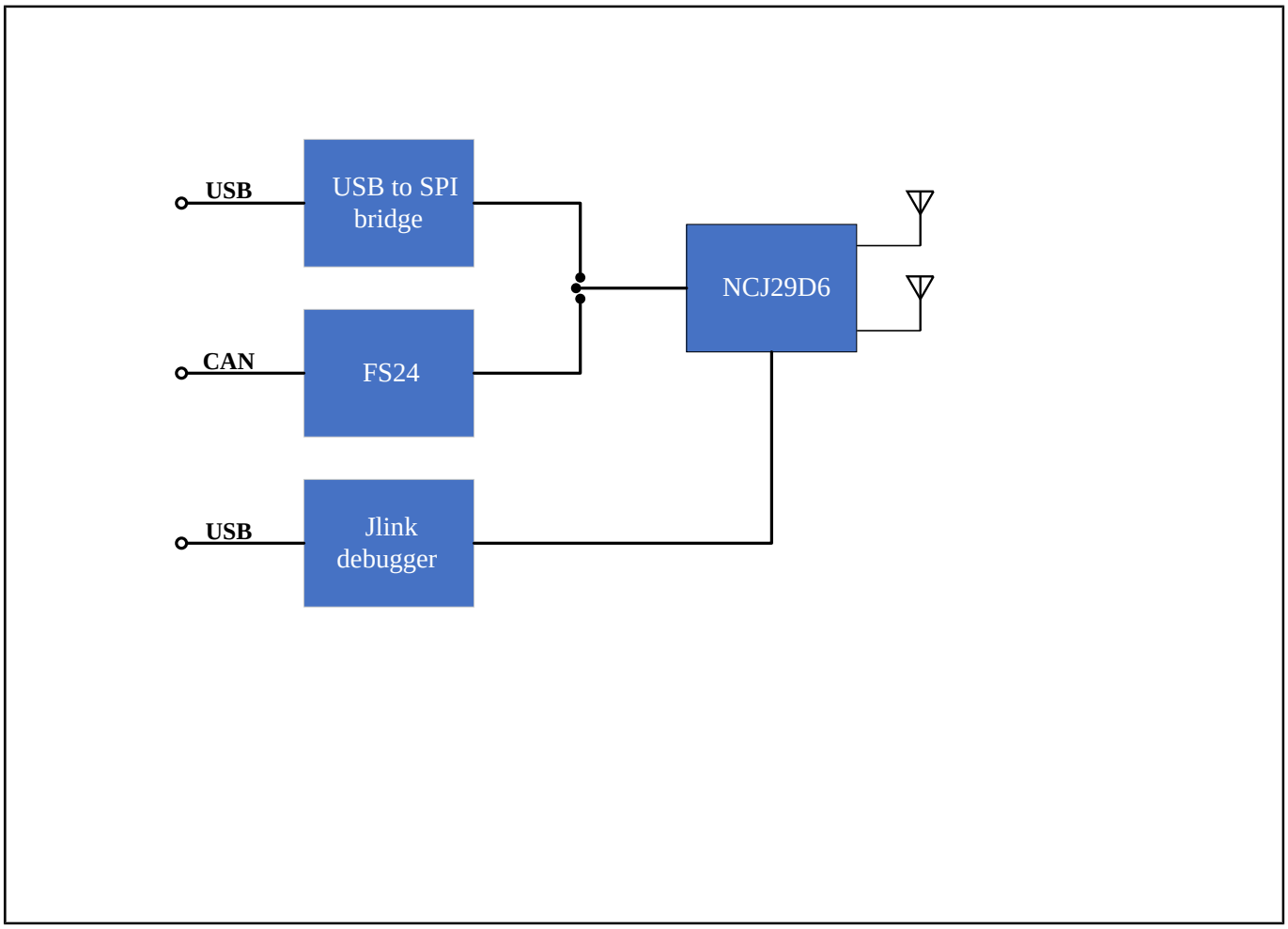
Available to selected customers only (non-disclosure agreement (NDA) required), please contact support or your local sales representative for more information.

NXP's Trimension NCJ29D6 is an ultra-wideband (UWB) device capable of both UWB-based ranging and radar, enabling automotive applications such as smart access (Digital Key), child presence detection and kick sensing. The LID2634 evaluation board supports evaluation of the NCJ29D6 and its full feature set. NXP also provides software and examples designed to run on this board, along with PC-based tools to configure and control the evaluation board.

To obtain a software activation key, please contact your NXP sales representative. Once activated, the software can be downloaded from the NXP website. The board also includes an on-board J-Link—compatible debugger allowing users to program and debug the NCJ29D6 without an external programming device.

LID2634 Block Diagram



View additional information for Trimension® NCJ29D6 Evaluation Board for Automotive UWB.

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