



CAN SIC XL Transceiver with Sleep Mode and 1.8 V VIO Support

TJA1483 NEW

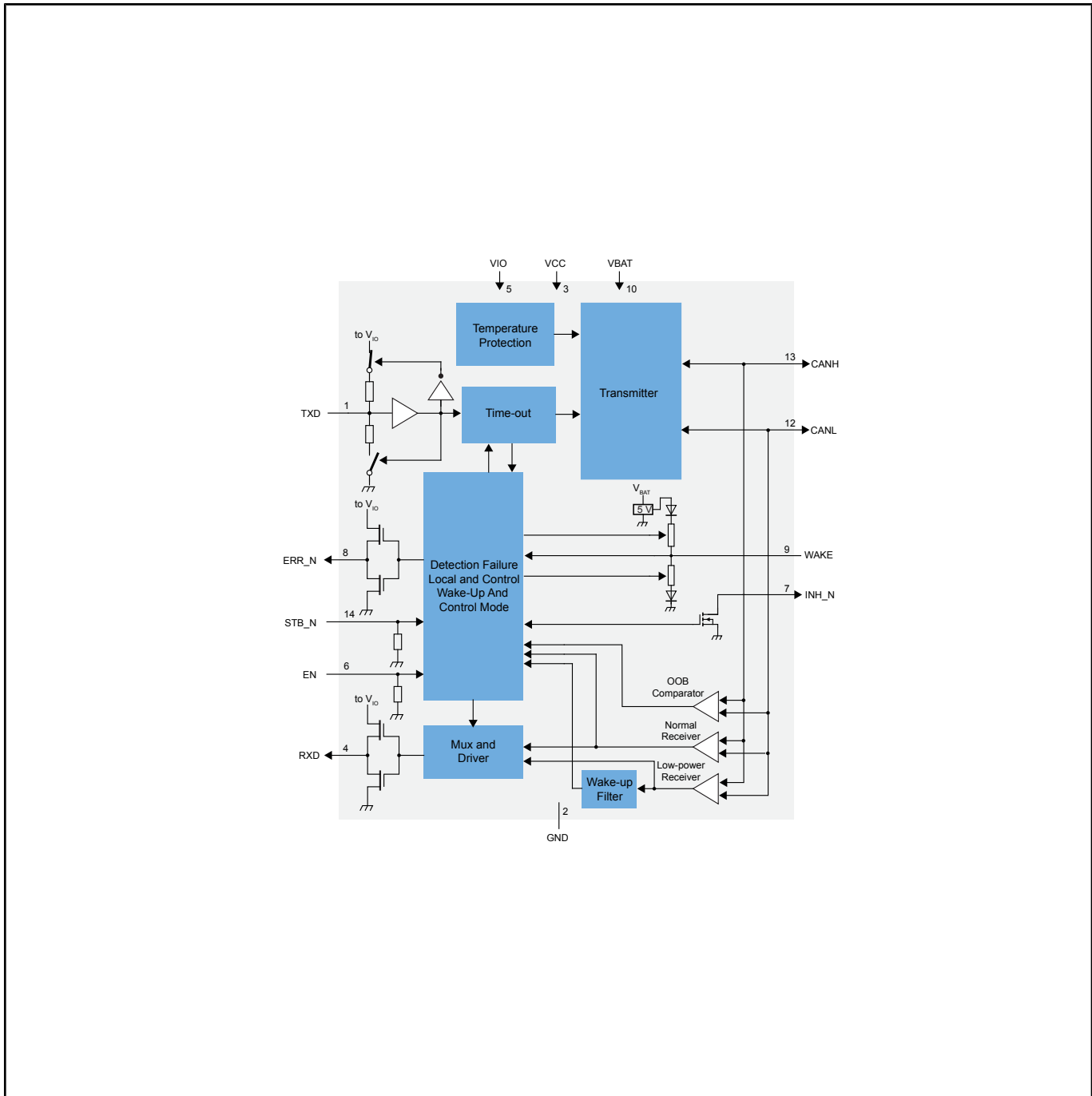
Preproduction

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The TJA148x controller area network signal improvement capability (CAN SIC) transceivers support ISO#11898#2:2024 CAN SIC XL communication, enabling reliable data rates up to 20 Mbit/s and payloads up to 2048 bytes for higher bandwidth and lower bus load compared with CAN FD. They interface CAN, controller area network flexible data-rate (CAN FD) or CAN XL controllers to the two#wire bus. The TJA1483 is a 14 pin sleep mode device with VIO (1.8#V / 3.3#V / 5#V), inhibit output active low (INH_N) for wake#up control and error output active low (ERR_N) for wake#up indication.

TJA1483 Block Diagram



View additional information for [CAN SIC XL Transceiver with Sleep Mode and 1.8 V VIO Support](#).

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