2nd Generation CAN SIC Transceiver with Sleep Mode (ASIL B and 1.8 V VIO)

TJA1467   NEW

Preproduction

This page contains information on a preproduction product. Specifications and information herein are subject to change without notice. For additional information please contact your sales representative.

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The TJA1467 is a high-performance CAN SIC (Signal Improvement Capability) transceiver with standby mode, designed for next-generation automotive and industrial CAN networks. Fully compliant with ISO 11898-2:2024 and SAE J22841 through J2284-5, it minimizes signal ringing to ensure robust, reliable CAN FD communication at 5 Mbit/s and supports data rates up to 8 Mbit/s in large and complex topologies.

Compared to the TJA1463, the TJA1467 delivers a more cost-effective solution while adding ASIL B functional safety support, an extended Vbat operating range, and CAN XL-compatible bus-load capability. It remains fully backward compatible with NXP's established CAN transceiver families, including the TJA1043, TJA1443 and TJA1463, ensuring seamless integration into existing CAN and CAN FD system designs.

TJA1467 Block Diagram
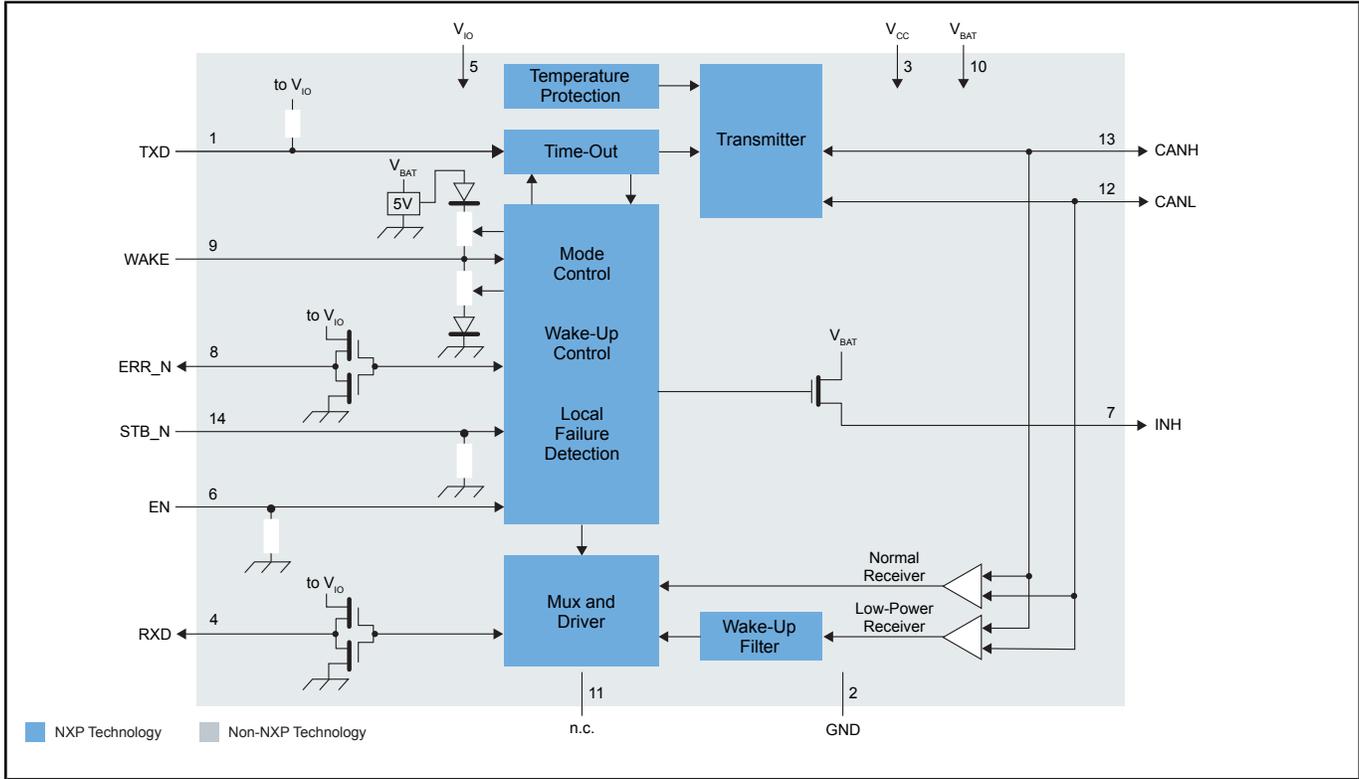
View additional information for 2nd Generation CAN SIC Transceiver with Sleep Mode (ASIL B and 1.8 V VIO).

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