



# CAN SIC XL Transceiver with Standby Mode

**TJA1482** 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 TJA148x controller area network Signal Improvement Capability eXtra Large (CAN SIC XL) transceivers support ISO 11898-2:2024 CAN SIC XL, enabling reliable communication up to 20 Mbit/s in large topologies and payloads up to 2048 bytes for higher bandwidth and lower bus load. They interface CAN, controller area network flexible data-rate (CAN FD) or CAN XL controllers to the two-wire bus. TJA1482 is an 8-pin standby-mode device, qualified to AEC-Q100 Grade 1, with 3.3 V / 5 V supply voltage for input/output (VIO) support.



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