



Self-Supplied High-Speed CAN Transceiver with Standby Mode

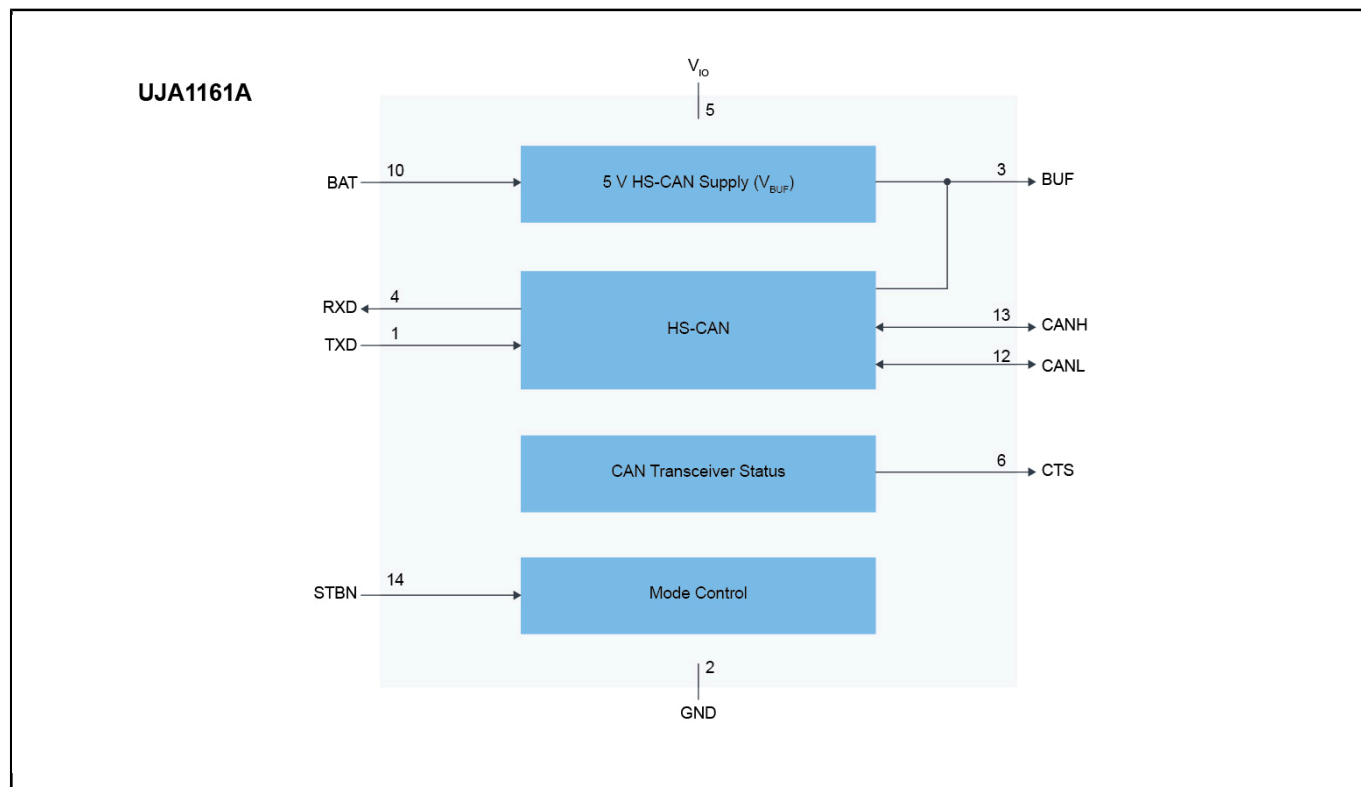
UJA1161ATK

Last Updated: Dec 15, 2024

The UJA1161ATK is a 'self-supplied' high-speed CAN transceiver with Standby mode integrating an ISO 11898-2:2016 and SAE J2284-1 to SAE J2284-5 compliant HS-CAN transceiver supporting CAN FD up to 5 Mbit/s and an internal 5 V CAN supply.

The only supply input is a battery connection. The UJA1161ATK can be operated in a very-low-current Standby mode with bus wake-up capability.

UJA1161ATK CAN Transceiver Block Diagram Block Diagram



View additional information for [Self-Supplied High-Speed CAN Transceiver with Standby Mode](#).

Note: The information on this document is subject to change without notice.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.