



# Fault-Tolerant CAN Transceiver

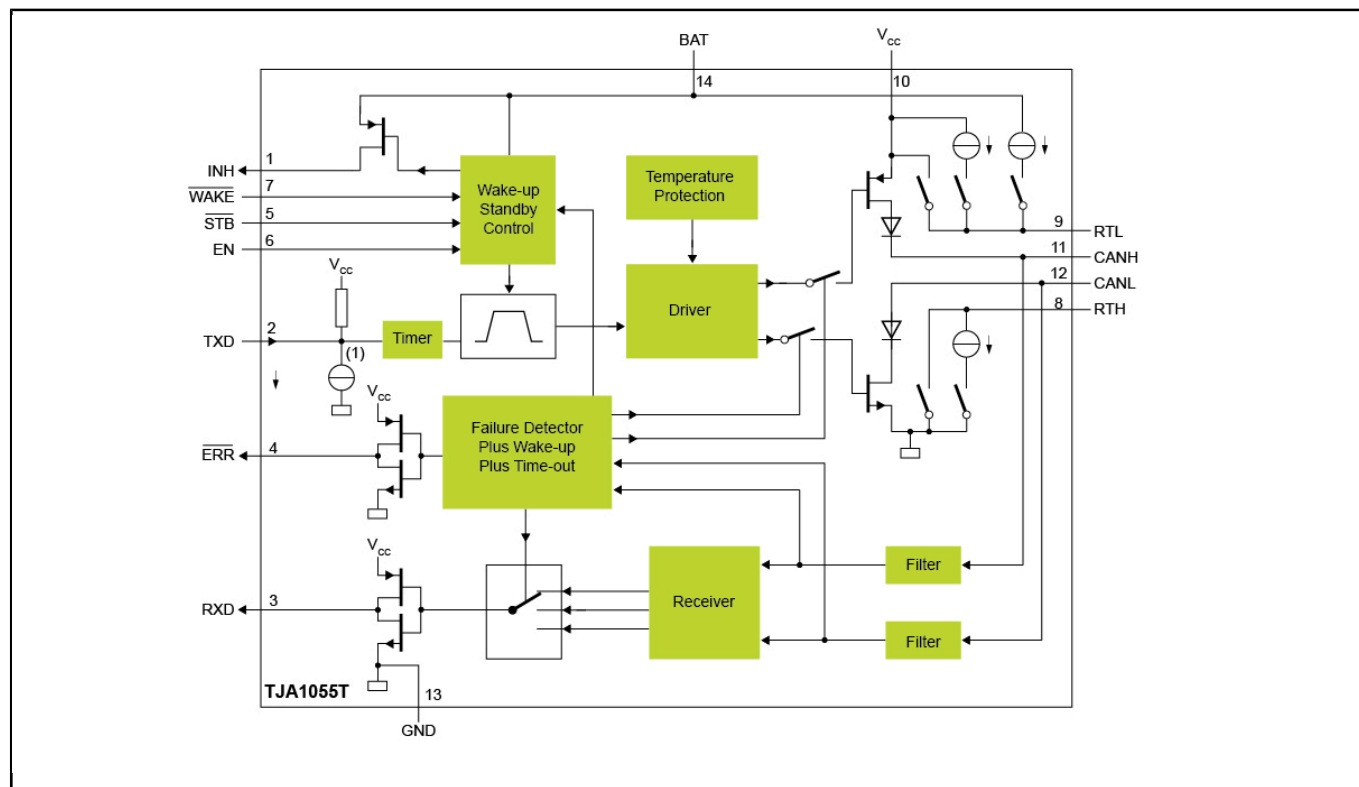
## TJA1055T

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The TJA1055 is the interface between the protocol controller and the physical bus wires in a Controller Area Network (CAN). It is primarily intended for low-speed applications of up to 125 kBd in passenger cars. The device provides differential receive and transmit capability but will switch to single-wire transmitter and/or receiver in error conditions. Key highlights of the TJA1055.

- Improved ElectroStatic Discharge (ESD) performance
- Lower current consumption in sleep mode
- Wake-up signaling on RXD and ERR without VCC active
- 3 V interfacing with microcontroller possible with TJA1055T/3

## TJA1055 Block Diagram Block Diagram



View additional information for [Fault-Tolerant CAN Transceiver](#).

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

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