



# 局部联网的高速**CAN**收发器，**CAN FD**数据传输速率高达**5 Mbit/s**

## **TJA1145A**

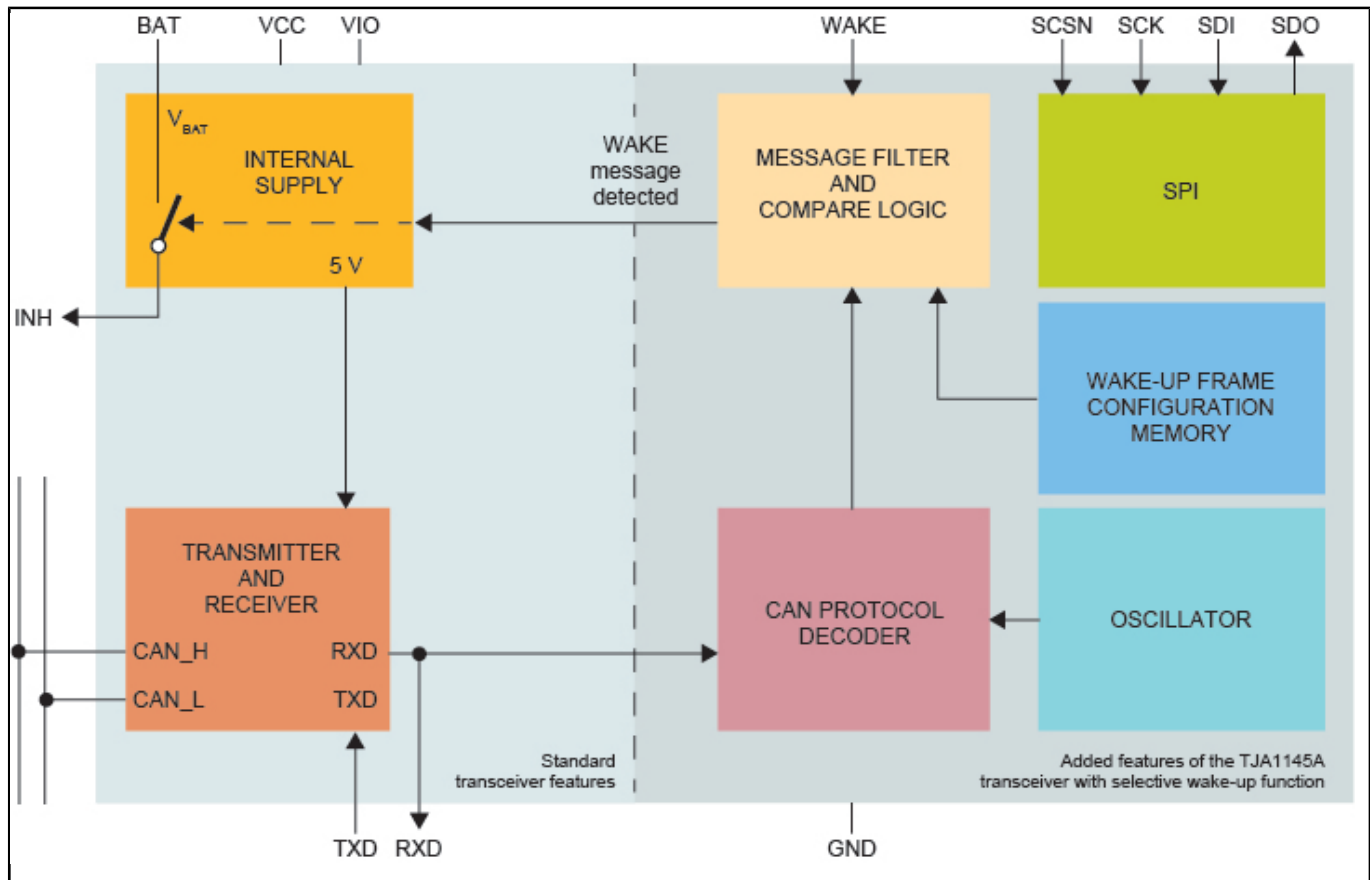
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TJA1145A是一款高速**CAN**收发器，可在控制器局域网(**CAN**)协议控制器和物理双线式**CAN**总线之间提供接口。该收发器专门设计用于汽车行业的高速**CAN**和**CAN FD**应用，可为微控制器中的**CAN**协议控制器提供具有差异化优势的信号发送和接收能力。

TJA1145A在**CAN FD**快速相位下，即使数据速率高达5 Mbit/s，也能实现可靠的通信。

TJA1145A在待机模式和睡眠模式下具有超低的功耗，通过使用选择性唤醒功能，支持符合ISO 11898-6标准的**CAN**局部联网。

## TJA1145A High Speed CAN Transceiver Block Diagram



View additional information for [局部联网的高速CAN收发器, CAN FD数据传输速率高达5 Mbit/s.](#)

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