



具有睡眠模式的**CAN**信号质量提升(SIC) 收发器

TJA1463

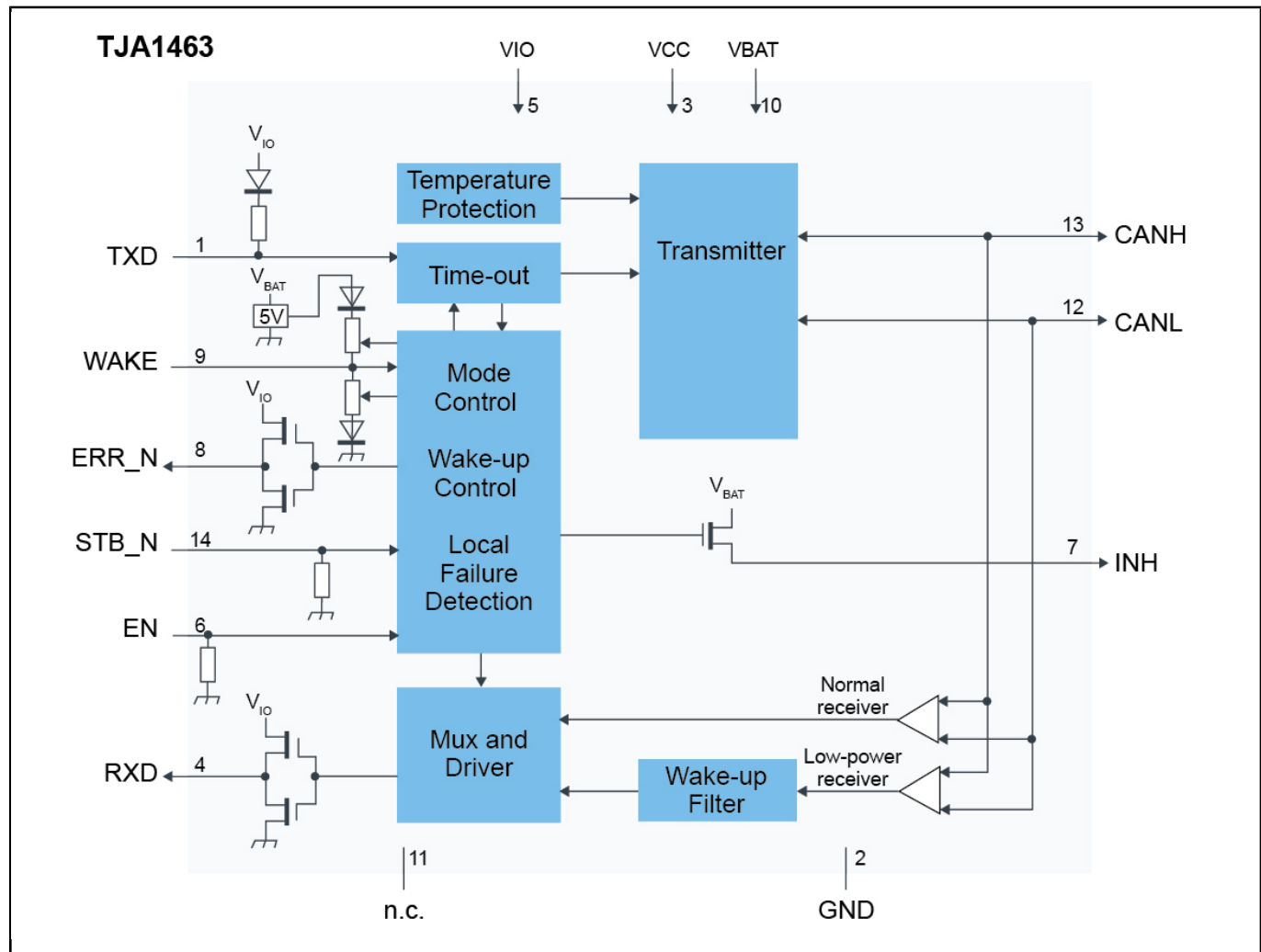
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具有睡眠模式的**TJA1463 CAN**信号质量提升(SIC)收发器属于**TJA146x**收发器系列，该系列实现了ISO11898-2:2024中定义的**CAN SIC**。**TJA1463**支持ISO11898-2:2024和SAE J2284-(1-5)中定义的**CAN**物理层，能够与高速传统**CAN**和**CAN FD**完全互联互通。

CAN信号质量提升大大减少了网络上的信号振铃，从而能够在更大的拓扑中以**5Mbit/s**的速度进行可靠的**CAN FD**通信。此外，**TJA1462**具有更严格的位时序对称性能，可实现高达**8Mbit/s**的**CAN FD**通信。

TJA1463向后兼容，可直接取代传统**CAN**和**CAN FD**收发器(如恩智浦**TJA1043**和**TJA1443**)。

TJA1463 Block Diagram



View additional information for [具有睡眠模式的CAN信号质量提升\(SIC\)收发器](#).

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