FlexRay™节点收发器——Clamp 30

TJA1081G

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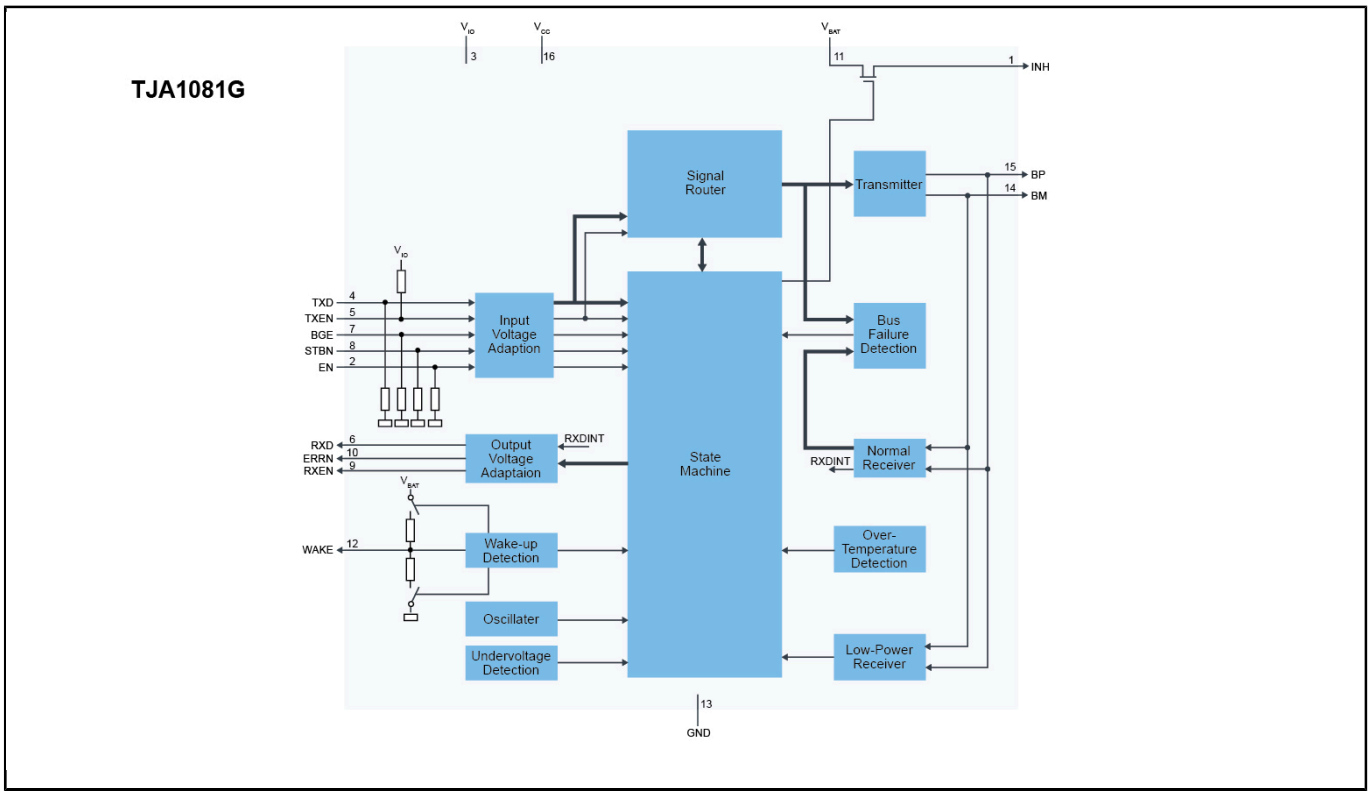
TJA1081G FlexRay™节点收发器符合FlexRay电气物理层规范ISO17458-4:2013。TJA1081G是一个Clamp 30收发器，适用于永久连接到汽车电池的应用。它主要用于2.5Mbit/s和10Mbit/s之间的通信总线，并在FlexRay网络中协议控制器和物理总线之间提供高级接口。

- 为永久连接到电池的电子控制单元(ECU)应用提供优化的解决方案。
- 为网络提供差分发送功能，为FlexRay控制器提供差分接收功能。它提供了极佳的电磁兼容性(EMC)性能以及高静电放电(ESD)保护。

TJA1081G Block Diagram



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