



# TJA1120, 符合**ASIL B**标准的汽车以太网**1000BASE-T1 PHY**收发器

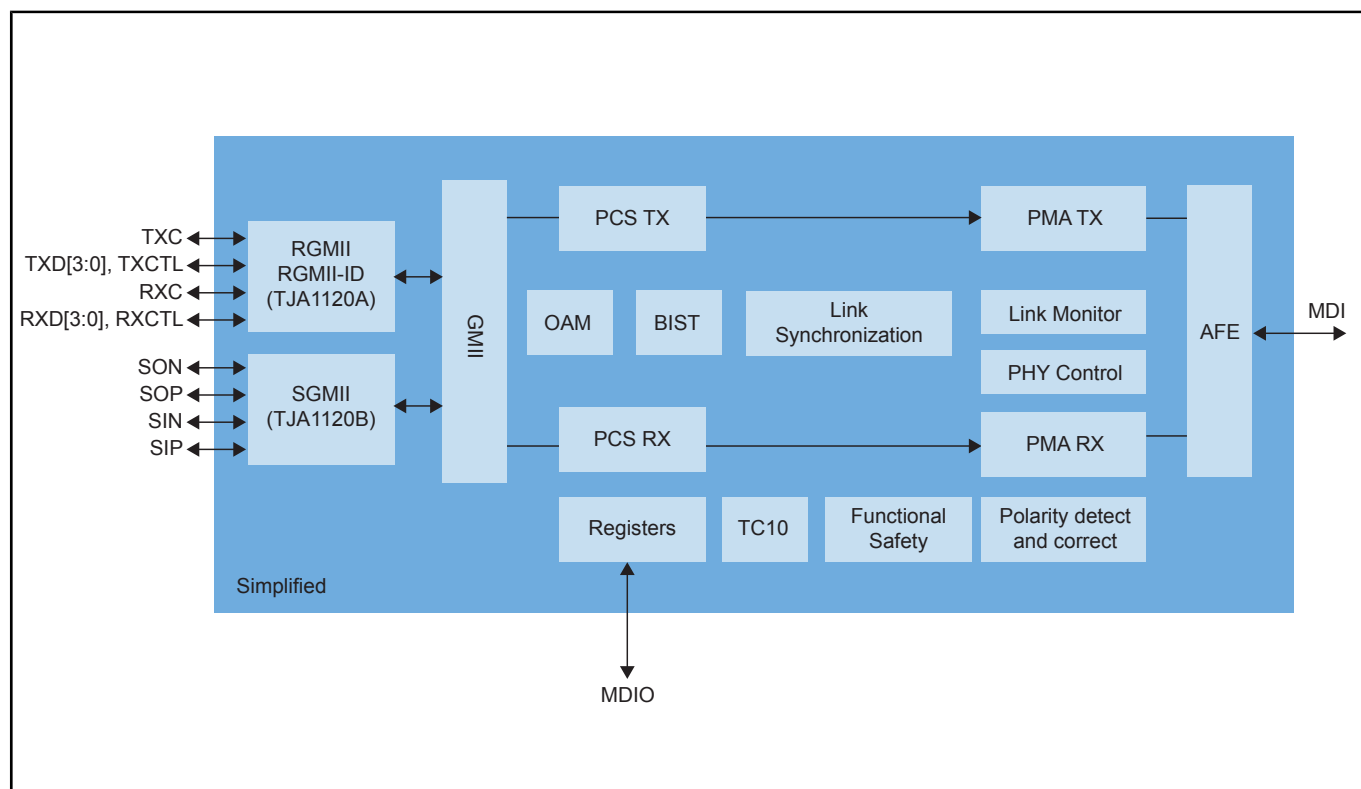
## TJA1120

**Active**

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TJA1120是恩智浦的1000BASE-T1 PHY，可将汽车以太网速度等级扩展到1Gbps。该器件采用紧凑型封装HVQFN36（6x6mm），适用于空间受限的使用情况。该PHY与TJA1103兼容，平台设计的组装选项配备优化的PHY产品，支持100Mbps或1Gbps数据速率。TJA1120支持屏蔽（STP）和非屏蔽双绞线（UTP）电缆应用。该PHY根据ISO26262标准开发，符合ASIL B安全级别。它通过以太网数据线集成了符合OPEN Alliance TC-10标准的唤醒转发功能。

## TJA1120汽车以太网PHY 1000BASE-T1，符合ASIL B和TC-10标准 Block Diagram



View additional information for [TJA1120](#)，符合ASIL B标准的汽车以太网1000BASE-T1 PHY收发器.

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