



TJF1120: Industrial 1000BASE-T1 Ethernet PHY

TJF1120

Preproduction

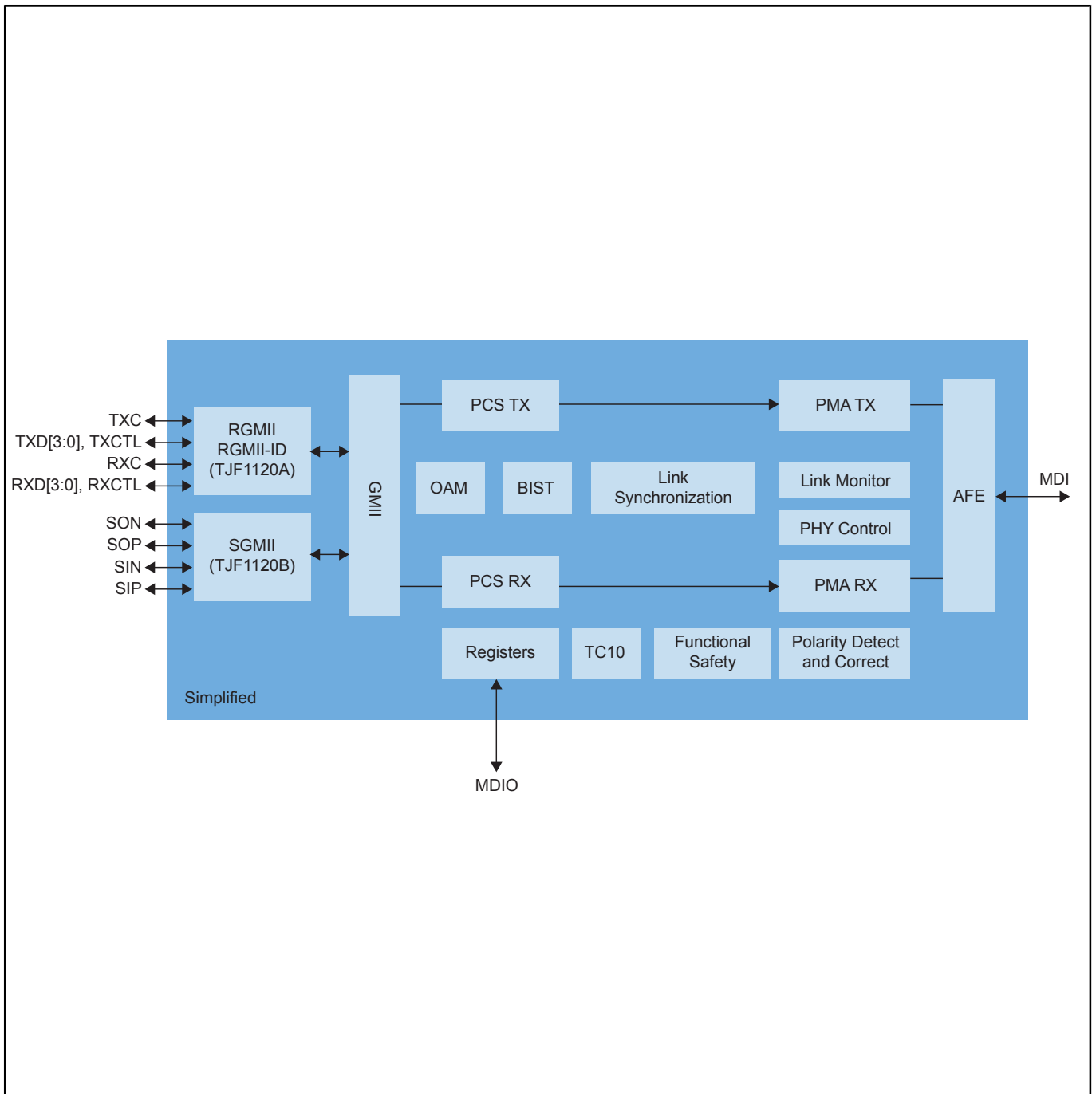
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The TJF1120 is a third-generation 100BASE-T1 Ethernet PHY transceiver designed to enable Ethernet connectivity in industrial applications. The TJF1120 complies with current 100BASE-T1 conformance test specifications and supports quality management (QM) requirements with enhanced monitoring, diagnostic and fault-detection capabilities. Its robust Ethernet physical layer (PHY) architecture improves network reliability while supporting the continued adoption of Ethernet in industrial systems.

TJF1120 silicon, documentation and software are available only to customers under an NDA. For more information, please contact NXP Support or your local sales representative.

TJF1120: Industrial Ethernet 1000BASE-T1 PHY Transceiver Block Diagram



View additional information for [TJF1120: Industrial 1000BASE-T1 Ethernet PHY](#).

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