



TJF1103, Industrial Ethernet 100BASE-T1 PHY Transceiver

TJF1103 NEW

Preproduction

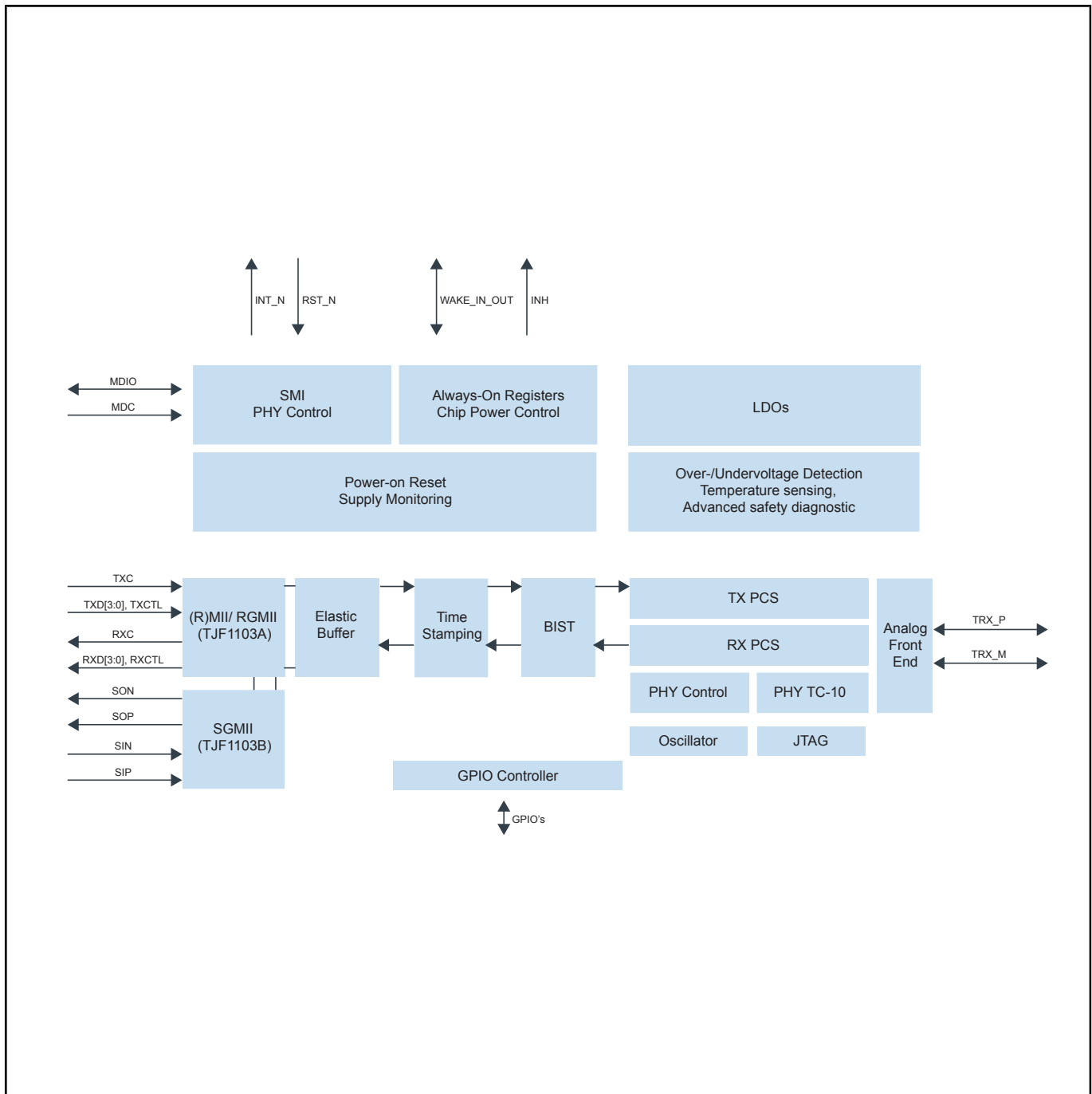
This page contains information on a preproduction product. Specifications and information herein are subject to change without notice. For additional information please contact your sales representative.

Last Updated: Dec 19, 2025

TJF1103 is the third-generation product of NXP's successful family of 100BASE-T1 Ethernet PHYs. It is perfectly suited to support the rapid expansion of Ethernet in the industrial space.

TJF1103 complies with all state-of-the-art conformance test specifications and is designed according to the QM requirement, providing enhanced monitoring and diagnostic features.

TJF1103 Block Diagram



View additional information for [TJF1103, Industrial Ethernet 100BASE-T1 PHY Transceiver](#).

Note: The information on this document is subject to change without notice.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2026 NXP B.V.