



10BASE-T1S PMD工业收发器

TJF1410 **NEW**

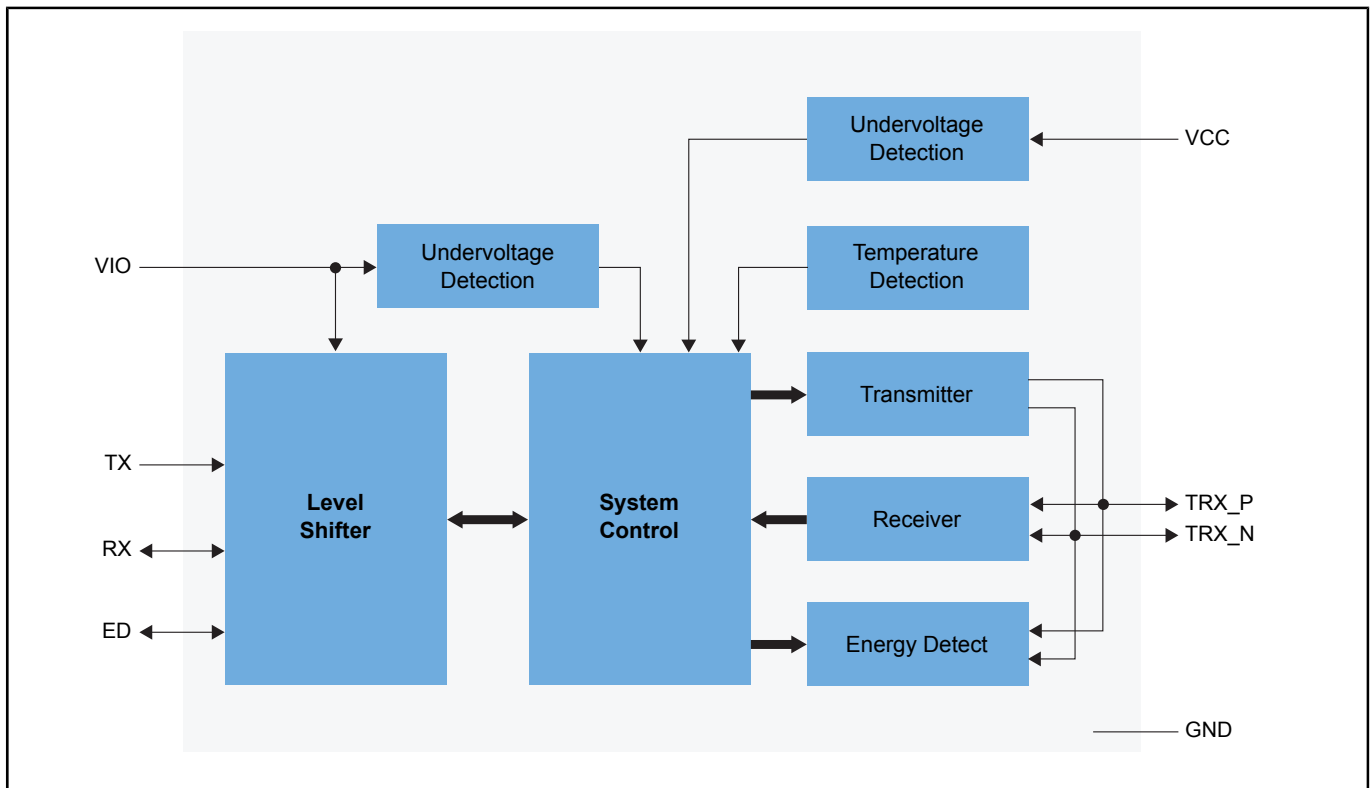
Preproduction

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.

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TJF1410是恩智浦推出的、符合10BASE-T1S OA TC14规范的PMD收发器，适用于10 Mbps工业以太网应用。它通过OA 3引脚接口与具有10BASE-T1S数字PHY的主机MCU或交换机进行通信。该器件是10BASE-T1S连接的高性价比解决方案，它采用紧凑型HVSON8 (3x3mm)小型封装。即使在严苛的电磁环境中，它仍能确保高信号质量，同时具备低静态电流特性，并支持OA TC14规范中规定的拓扑发现等高级诊断功能。TJF1410完全符合OA TC14一致性测试规范。它还支持通过以太网数据线传输OPEN Alliance TC10-TC14唤醒信号，并完全兼容数据线供电(PoDL)方案。它在10BASE-T1S总线上可支持多达32个节点，电缆长度可达100米。

TJF1410 Block Diagram



View additional information for [10BASE-T1S PMD工业收发器](#).

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