



Multi-Channel (5) PMIC for Automotive Applications: 3 LVBUCK and 2 LDO, Fit for ASIL B Safety Level

PF5103

Preproduction

This page contains information on a preproduction product. Specifications and information herein are subject to change without notice. For additional information [contact support](#) or your sales representative.

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The PF5103 is a multi-channel PMIC device designed to be used for automotive safety and industrial applications. The PF5103 is configurable making it a great companion and fit for various system level power requirements.

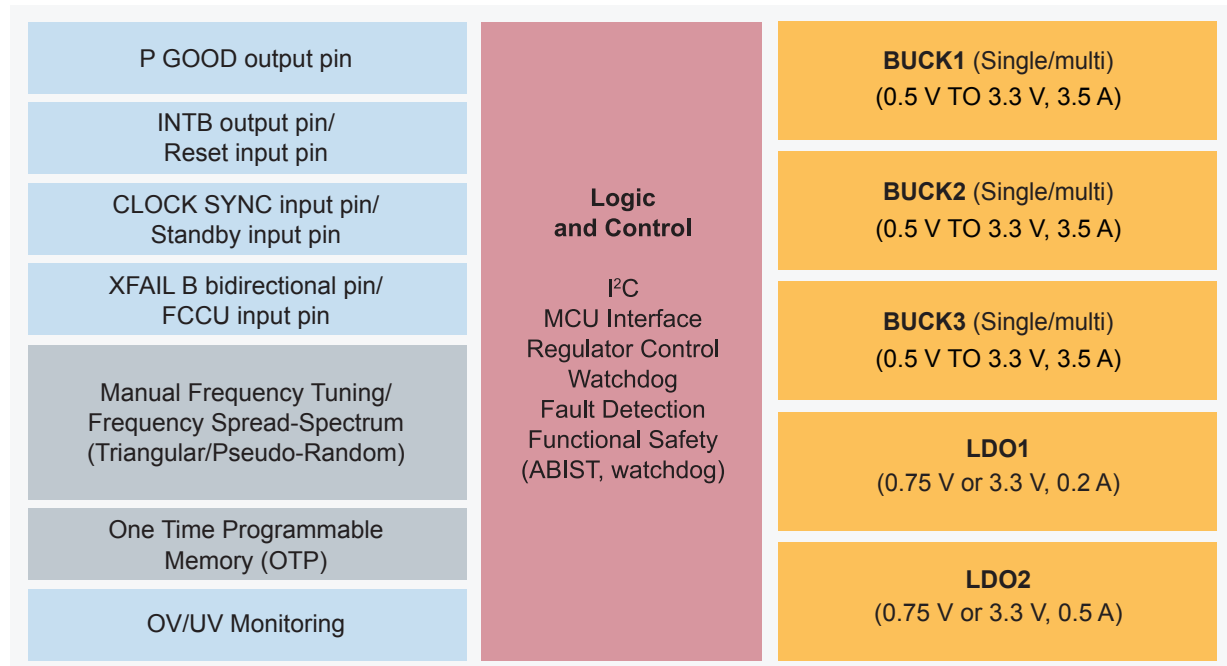
Integrated voltage monitoring circuits ensure compliance with ISO 26262 standard and functional safety ASIL B level. The PF5103 is available as a standard non-safety device for applications that don't require the ISO 26262 compliance.

The PF5103 is suitable for the application that requires multi power supply, including infotainment, ADAS, vision and radar as a companion to another NXP PMIC a SBC like the FS8x family.

This device is suitable for S32R processors-based applications.

Multi-Channel (5) PMIC for Automotive Applications Block Diagram

PF5103



View additional information for [Multi-Channel \(5\) PMIC for Automotive Applications: 3 LVBUCK and 2 LDO, Fit for ASIL B Safety Level](#).

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