



Dual-Channel PMIC for Automotive Applications – 2 High Efficient LVBUCK, Fit for ASIL B Safety Level

PF5200

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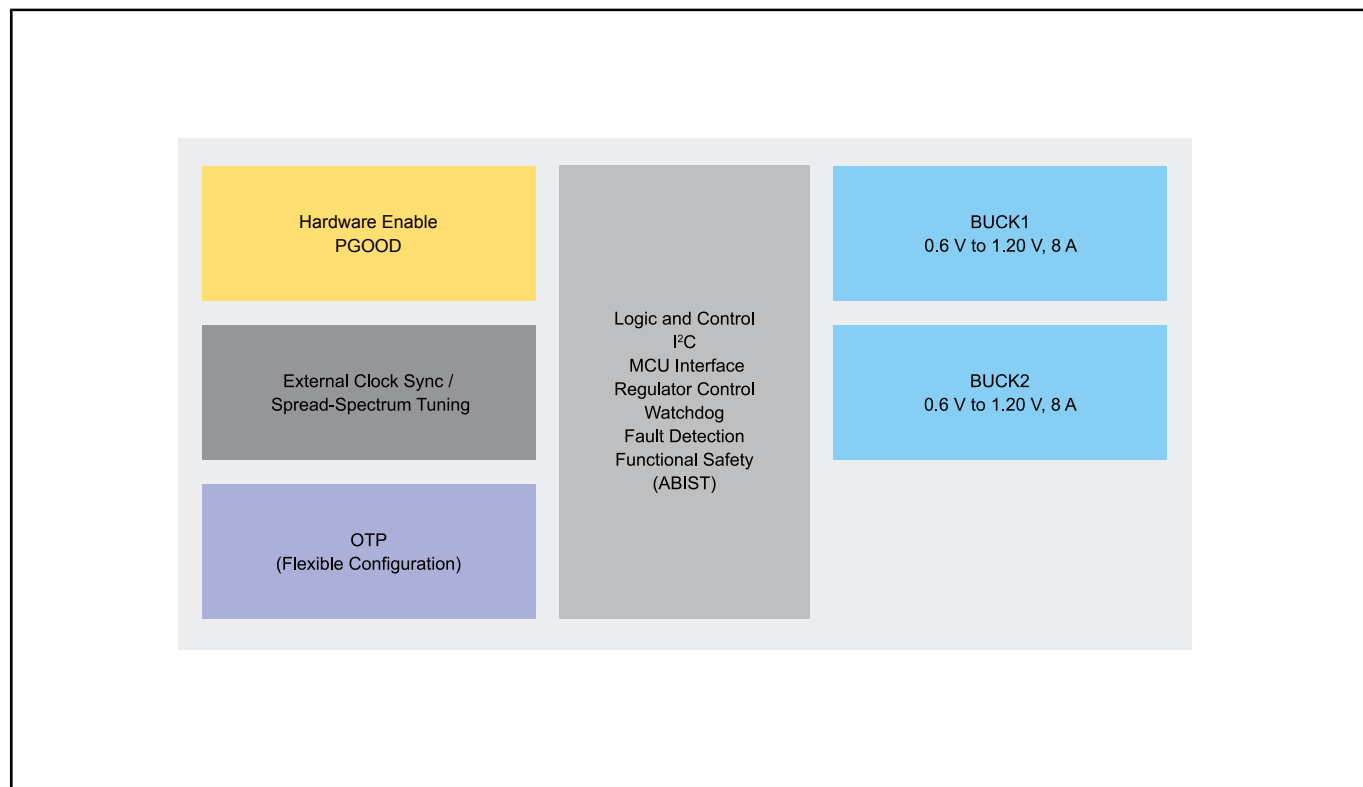
The PF5200 is a multi-channel PMIC device designed to be used for high performance automotive applications. The PF5200 is also highly configurable making it a perfect companion and fit for various system level power requirements.

Integrated voltage monitoring circuits ensure compliance with ISO 26262 standard and functional safety up to ASIL B level. The PF5200 is also available as a standard non-safety device for applications that don't require the ISO 26262 compliance.

The PF5200 is suitable for high current core supply of applications including infotainment, ADAS, vision and radar as a companion to another NXP PMIC like the PF502x family or an SBC like the FS85 family.

This device is suitable for S32 processors based applications and DDR memory supply.

PF5200 Dual Channel PMIC Block Diagram



View additional information for [Dual-Channel PMIC for Automotive Applications – 2 High Efficient LVBUCK, Fit for ASIL B Safety Level](#).

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