

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

PF5123

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.

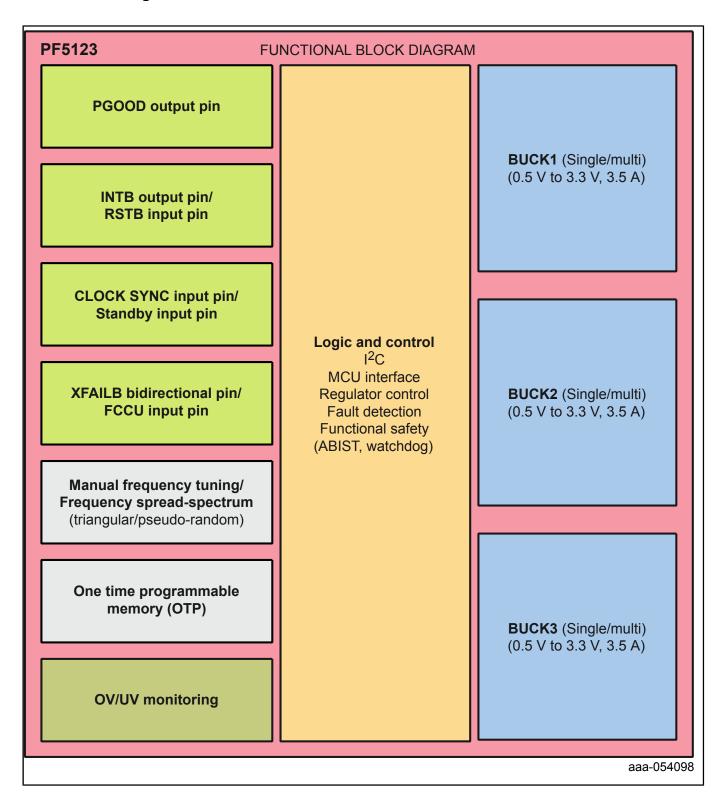
Last Updated: Dec 14, 2023

The PF5123 is NXP's multi-channel PMIC device designed to be used for automotive safety application and industrial application. The PF5123 is also highly 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 PF5123 is also available as a standard nonsafety device for applications that don't require the ISO26262 compliance.

The PF5123 is suitable for applications requiring multipower supply, including infotainment, ADAS, vision and RADAR as a companion to another NXP PMIC and SBC like the FS8x family.

Multi-Channel (3) PMIC for Automotive Applications: 3 LVBUCK, Fit for ASIL B Safety Level Block Diagram



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. © 2024 NXP B.V.