



VR5500 Safety SBC Programming Board

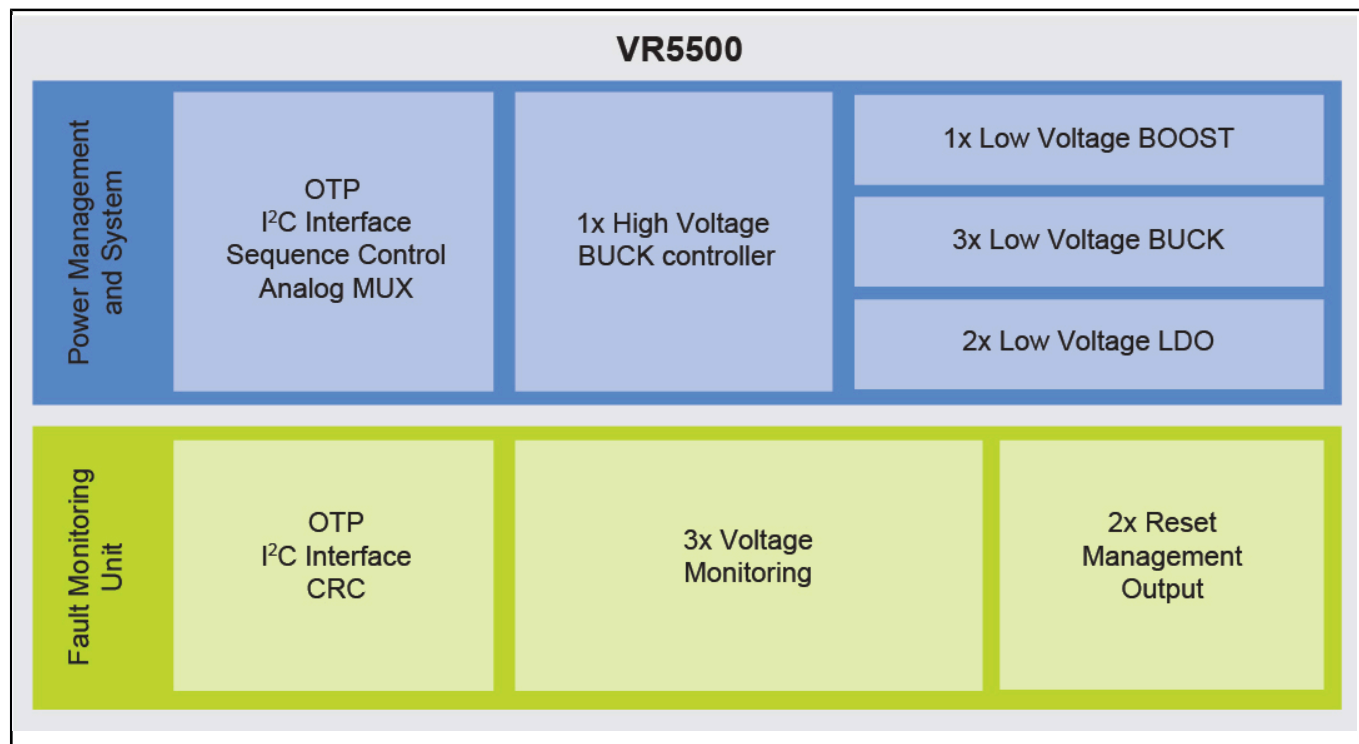
KITVR55-FSSKTEVM

Last Updated: Jan 7, 2026

KITVR55-FSSKTEVM provides easy customer configuration of the devices thanks to a QFN56 socket. Devices can be easily placed on socket, fused and then soldered on customer prototype board. It's getting 12 V Automotive and 24 V truck application.

This KIT can be connected to the FlexGUI software, which allows the customer to play with registers, develop an OTP (one Time Programming) configuration and burn it when ready. In addition to OTP programming, the customer can test all features (with some limitation due to the socket). The OTP can burn 3 times.

VR5500, High Voltage PMIC Block Diagram Block Diagram



View additional information for [VR5500 Safety SBC Programming Board](#).

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.