



# Safety System Basis Chip For Domain Controller, Fit For ASIL B and D

## FS86

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The FS86 device family is software compatible with the FS84/85 family. It expands the power capability, the safety integration and system scalability of domain controller applications to address multiple MCU requirements present in ADAS and electrification.

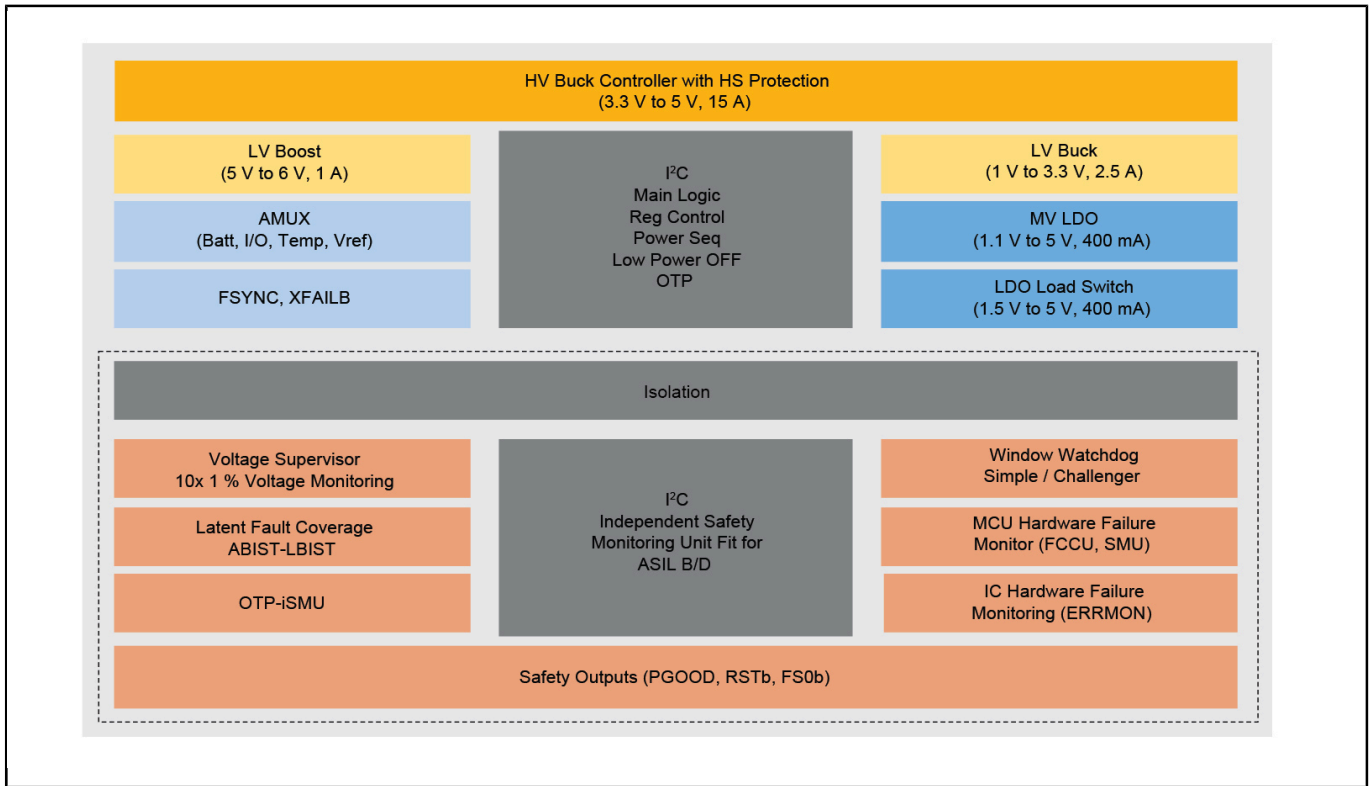
The FS86 includes multiple switch mode and linear voltage regulators, enhanced safety features with fail-safe outputs. This makes it a full part of a safety-oriented system up to ASIL B/D safety integrity level.

Belonging to the BYLINK System Power Platform, NXP releases a new essential link with the FS86 Safety Power Management Family.

The FS86 SBC is part of a complete family of devices offering scalability in power and safety, pin to pin and software compatible. It is developed in compliance with the ISO 26262 standard and is qualified according to AEC-Q100 requirements.

For sampling purposes please order: MFS8613BMDA0ES

## FS86, Safety SBC Block Diagram Block Diagram



View additional information for [Safety System Basis Chip For Domain Controller, Fit For ASIL B and D.](#)

**Note:** The information on this document is subject to change without notice.

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