



# High Voltage ASIL D PMIC for S32N Processor –1 HVBUCK, 5 LVBUCK and 1 LDO

## FS04

### Preproduction

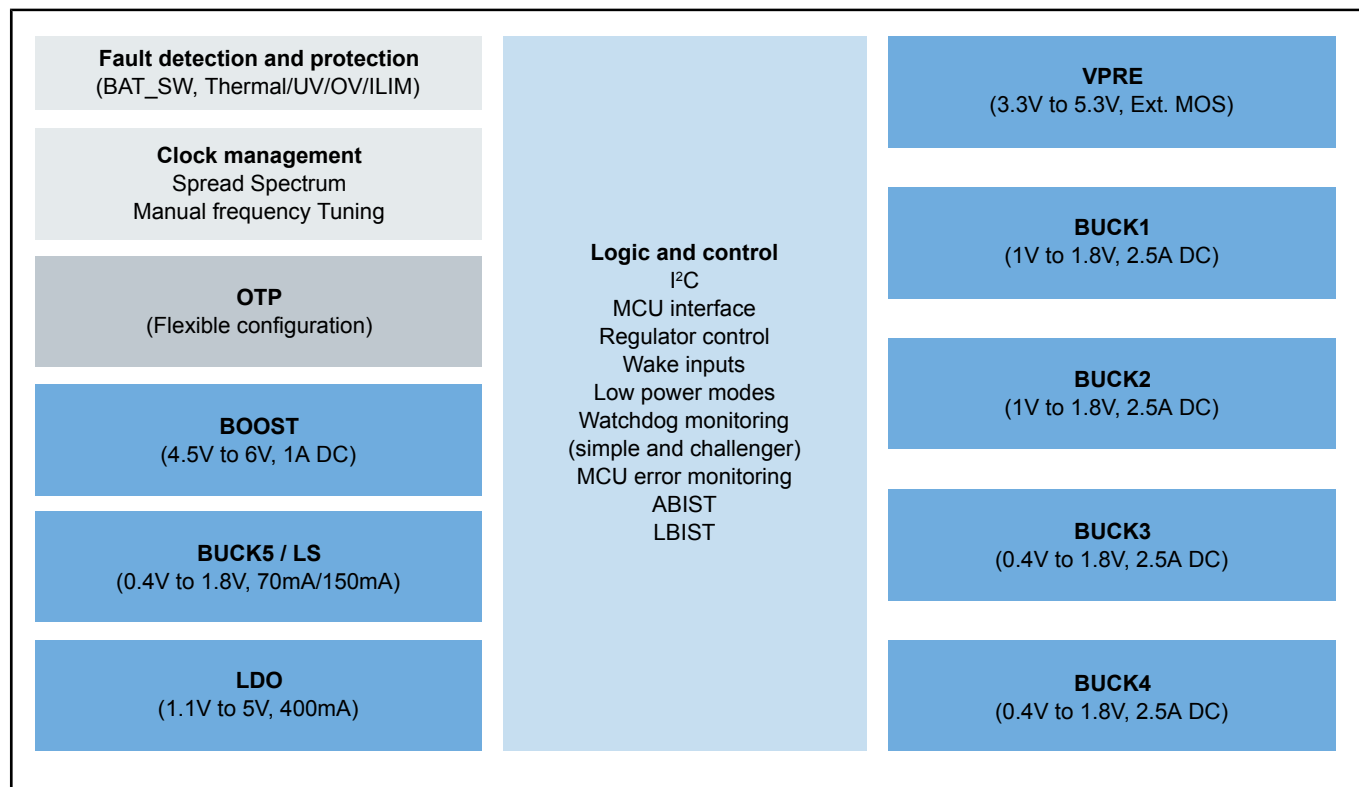
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The FS04 is an automotive multi-output power management IC that focuses on gateway, in-vehicle networks, domain controllers and central compute applications. The device includes a high-voltage buck converter, multiple high-efficiency switch regulators and linear voltage regulator.

The FS04 includes enhanced safety features with fail-safe outputs and dedicated safety pins for the processor S32N. The device covers ASIL B and ASIL D safety integrity levels. The FS04 can be fully utilized in safety-oriented system partitioning and can also be configured to operate as a non-safety QM-version part.

## FS04 Block Diagram



View additional information for [High Voltage ASIL D PMIC for S32N Processor -1 HVBUCK, 5 LVBUCK and 1 LDO](#).

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