



30 A Dual-Phase Safety Core Supply Regulator with PFM, AVP and ADC Current/Voltage Monitoring

PF54

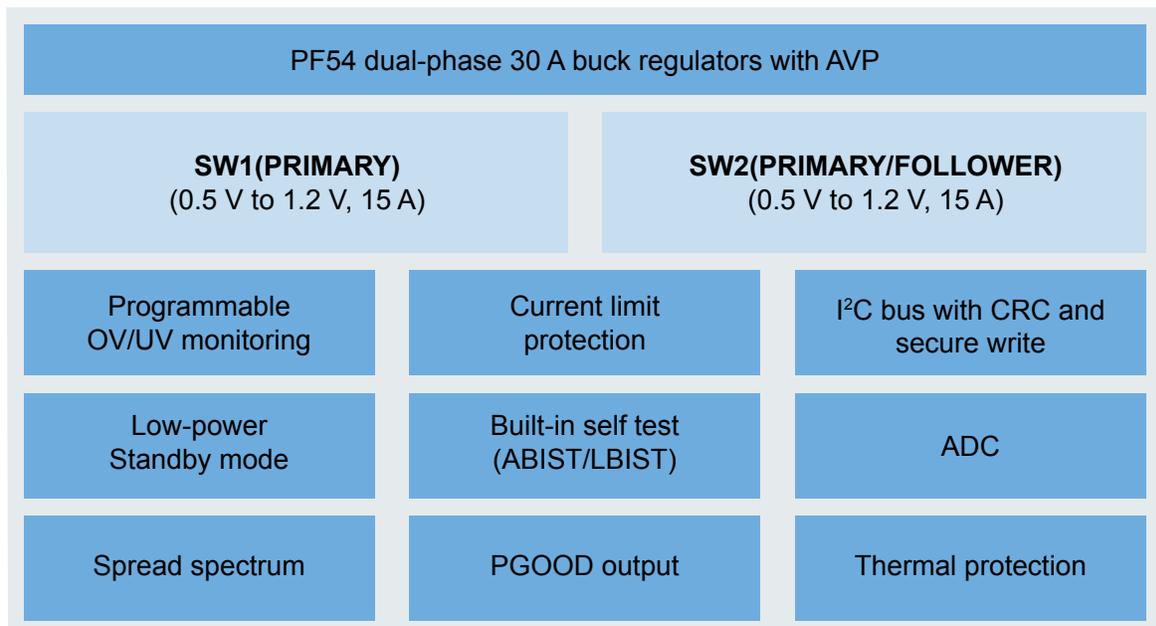
Preproduction

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The PF5400 integrates two 15-A buck converters, configurable for dual-phase 30-A output, ideal for automotive and industrial processors. It features adaptive voltage positioning, spread-spectrum for electromagnetic compatibility (EMC) and multi-time programmable (MTP) memory for start-up. Post-start-up, I²C allows dynamic tuning. It is compliant with ISO 26262 and IEC 61508, it supports ASIL B and SIL 2 safety levels.

PF54 Block Diagram



View additional information for [30 A Dual-Phase Safety Core Supply Regulator with PFM, AVP and ADC Current/Voltage Monitoring](#).

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