



# 9-Channel Power Management Integrated Circuit (PMIC) for High-Performance Processing Applications

## PF8101-PF8201

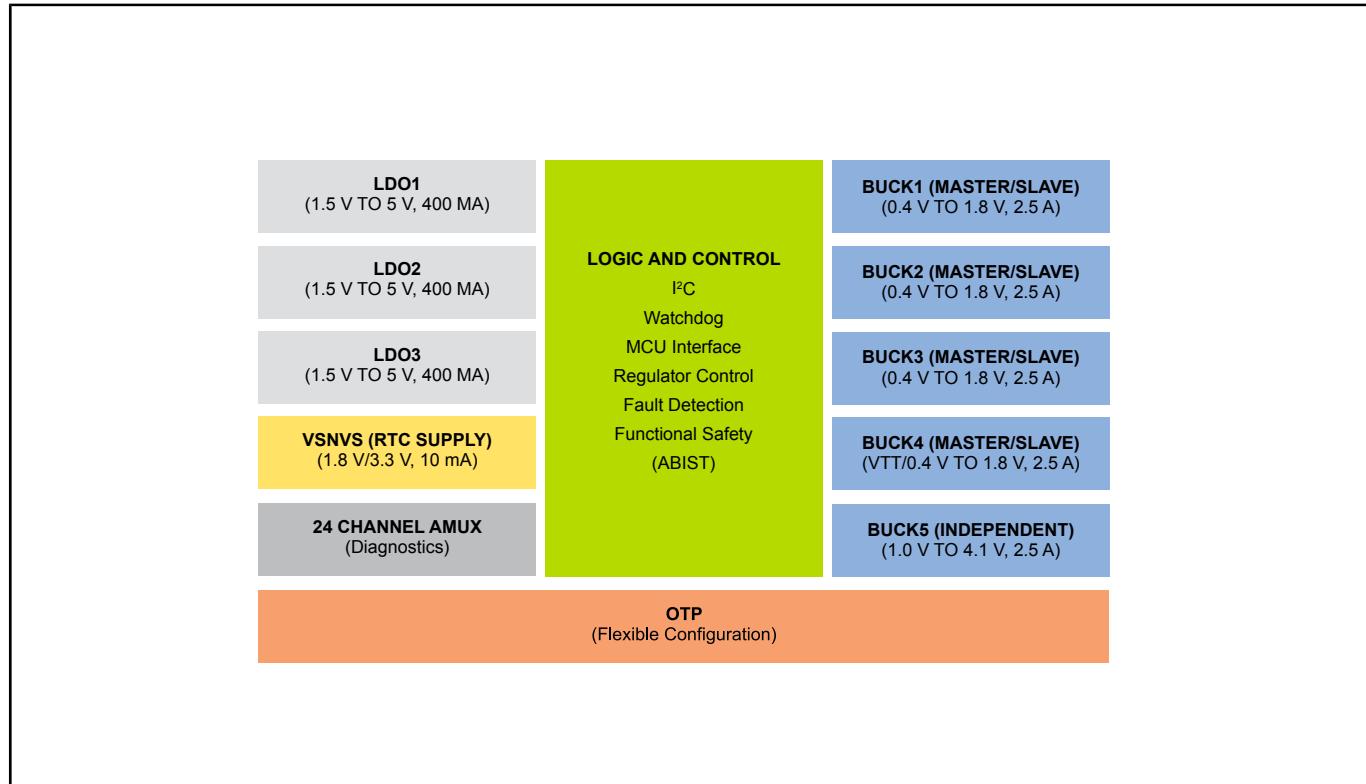
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The part numbers with the TS suffix (MC33PF8x01xxTS) are recommended for new designs.

The PF8101/PF8201 is a power management integrated circuit (PMIC) designed for high-performance i.MX 8 based applications. It features five high-efficiency buck converters and three linear regulators for powering the processor, memory and miscellaneous peripherals.

Built-in one-time programmable memory stores key startup configurations, drastically reducing external components typically used to set output voltage and sequence of external regulators. Regulator parameters are adjustable through high-speed I<sup>2</sup>C after startup offering flexibility for different system states.

## PF8101 and PF8201 Multi-Channel Block Diagram



View additional information for [9-Channel Power Management Integrated Circuit \(PMIC\) for High-Performance Processing Applications](#).

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

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