



Power Management Integrated Circuit (PMIC) for Low Power Application Processors

PF1510

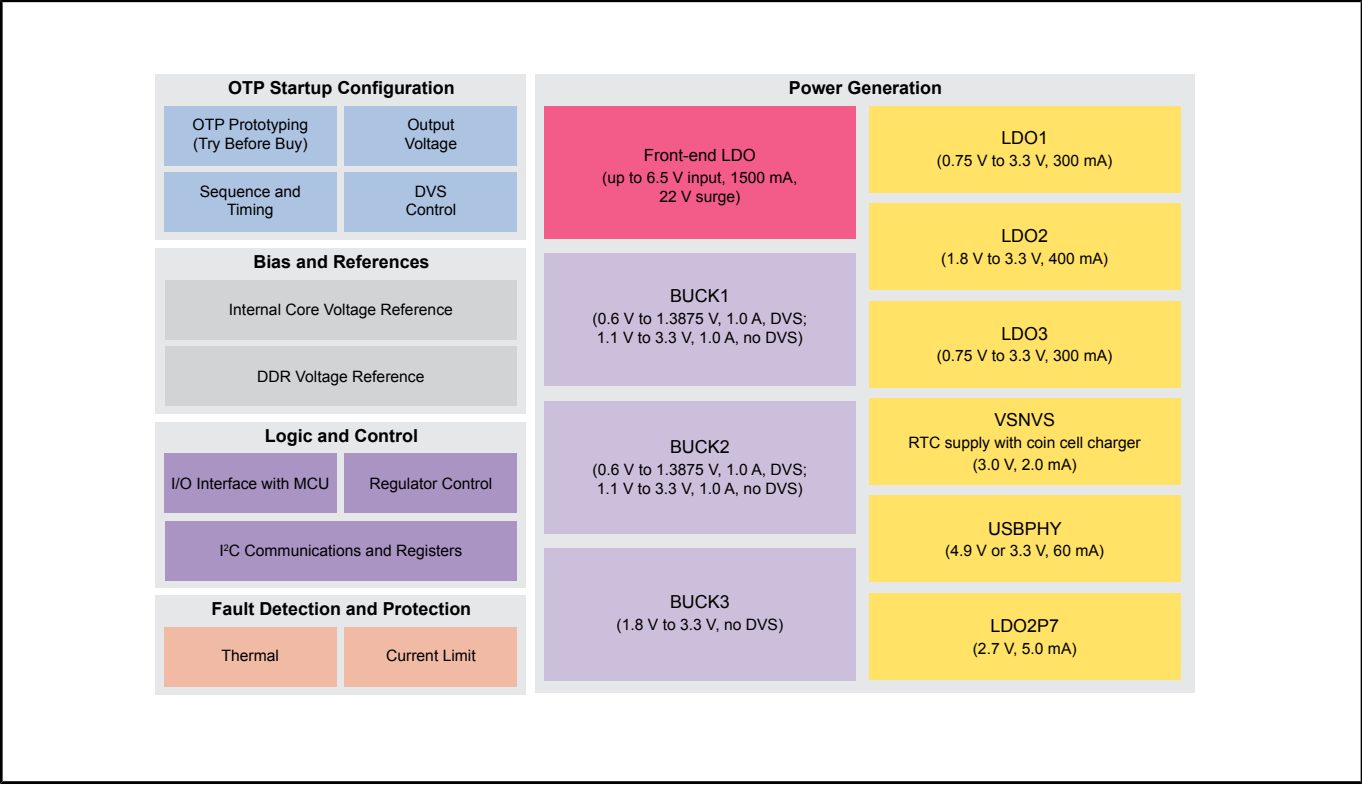
Last Updated: Mar 24, 2025

The PF1510 is a power management IC (PMIC) designed specifically for use with i.MX processors on low-power portable, smart wearable and internet-of-things (IoT) applications.

It is also capable of providing full power solution to i.MX 7ULP, i.MX 6SL, 6UL, 6ULL and 6SX processors.

With three high-efficiency buck converters, three linear regulators, DDR reference and RTC supply, the PF1510 can provide power for a complete system, including application processors, memory and system peripherals. The PF1510 is available in power efficient, space-saving 5 x 5 mm QFN package.

PF1510 Block Diagram



View additional information for [Power Management Integrated Circuit \(PMIC\) for Low Power Application Processors](#).

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