



# PMIC with 1A Li+ Linear Battery Charger for Low Power Processor Systems

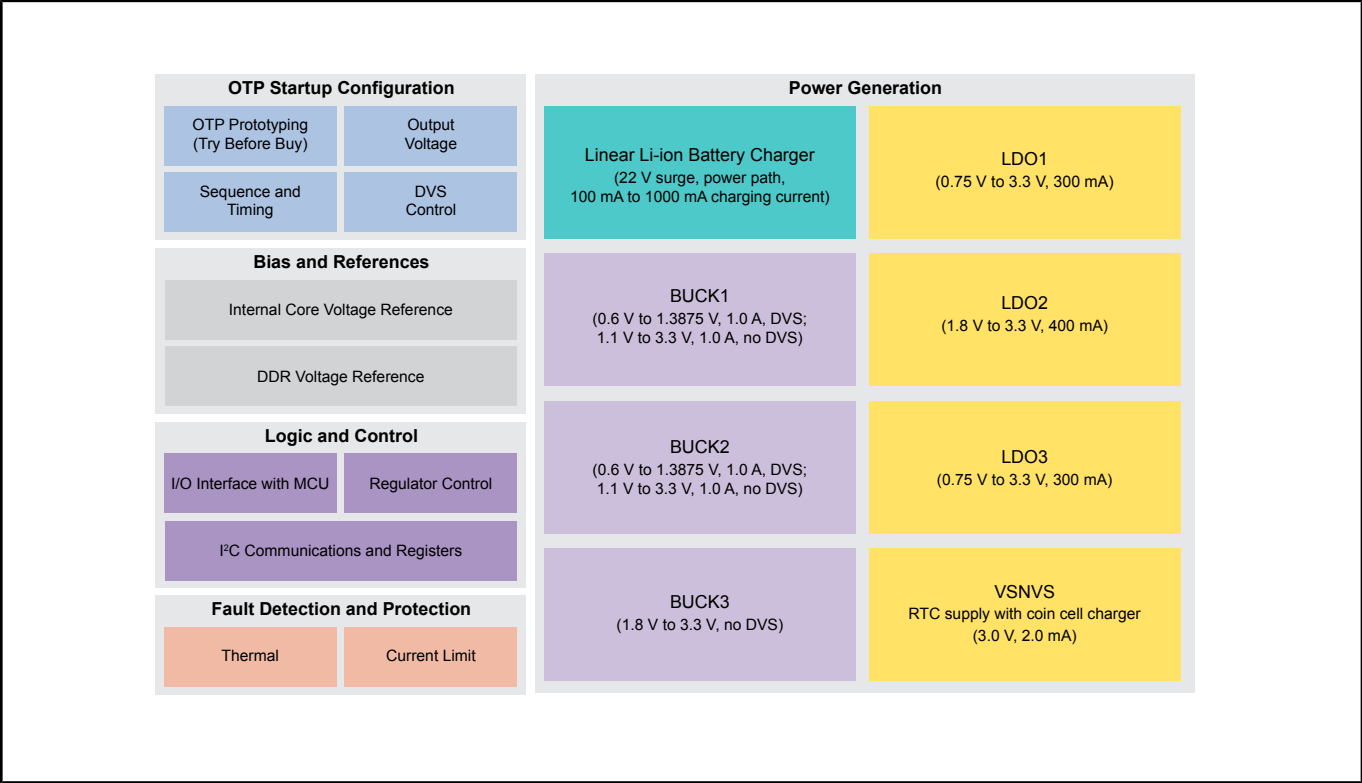
## PF1550

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The PF1550 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 can provide full power solution to i.MX 7ULP, i.MX 6SL, 6UL, 6ULL 6SX, and RT processors-based, battery-powered systems.

With 1A integrated Li+ three high-efficiency buck converters, three linear regulators, DDR reference and RTC supply, the PF1550 can provide power for a complete system, including application processors, memory and system peripherals. The PF1550 is available in power efficient, space-saving 5x5 mm QFN package.

# PF1550: PMIC with 1A Li+ Linear Battery Charger Block Diagram



View additional information for [PMIC with 1A Li+ Linear Battery Charger for Low Power Processor Systems](#).

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