PMIC for Low Power Applications

PCA9420-PCA9421

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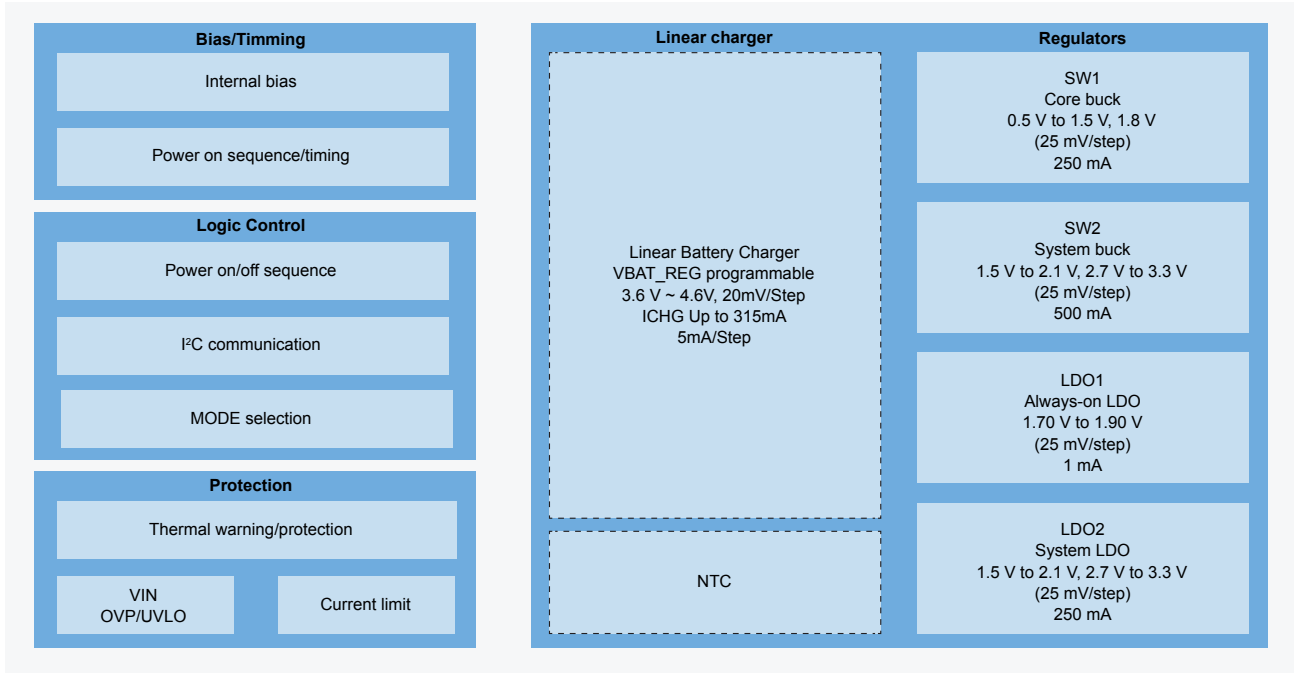
The PCA9420/21 are highly integrated power management ICs (PMICs), targeted to provide power management solution for low-power microcontroller applications or other similar applications powered by Li-ion battery and/or 5 V adapter non-portable applications.

These devices integrate 2x buck converters, 2x LDOs with programmable output voltage range. PCA9420 also integrates a linear battery charger capable of charging up to 315 mA current with I²C programmable constant current (CC) and constant voltage (CV) values.

The chips are offered in 2.09 mm x 2.09 mm, 5 x 5 bump, 0.4 mm pitch WLCSP package; and 3 mm x 3 mm, 24-pin QFN package.

PCA9420-PCA9421 Block Diagram



View additional information for PMIC for Low Power Applications.

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