



PCA9422 Ultra Low Power Charger +Gauge PMIC for RT5/6/700

PCA9422

Preproduction

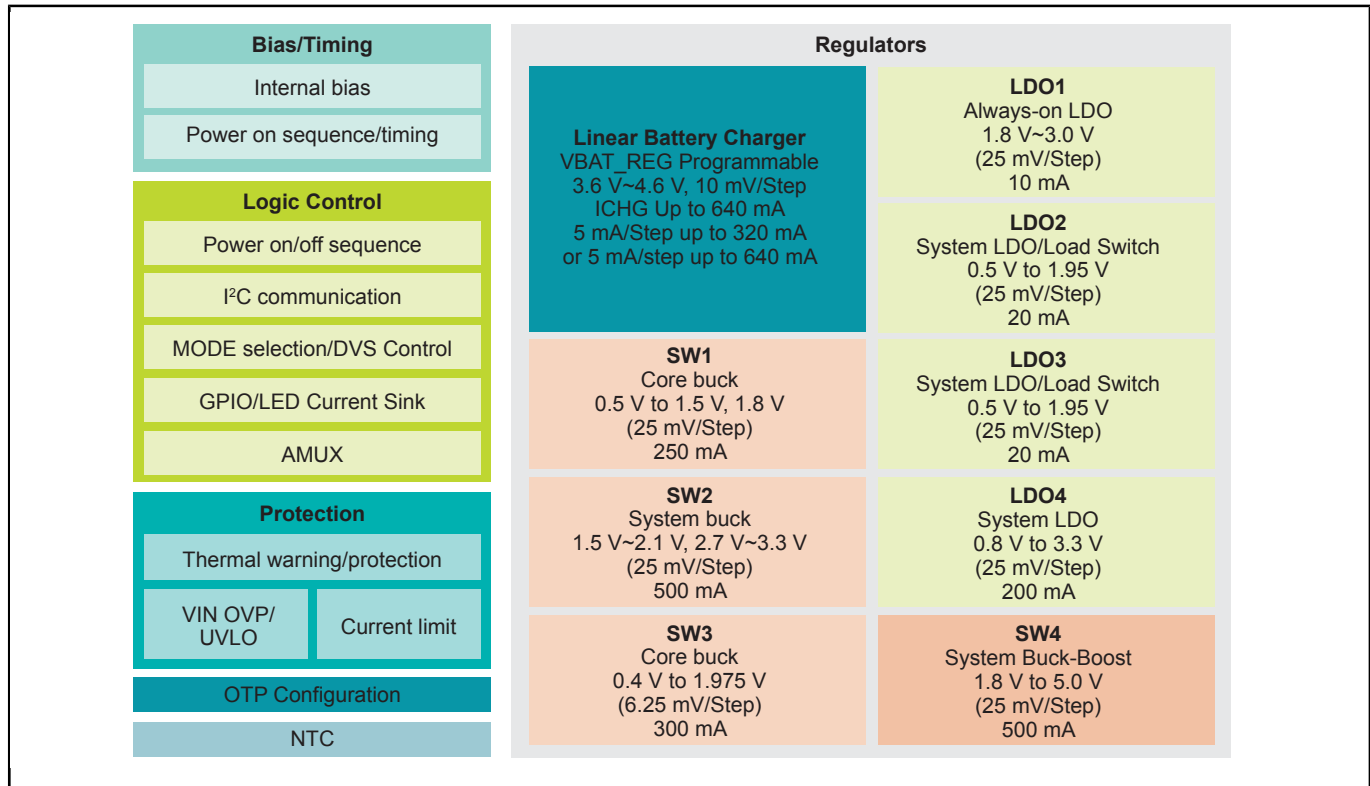
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PCA9422 is a highly-integrated Power Management IC (PMIC), targeted to provide a full power management solution for low power microcontroller applications or other similar applications with small batteries.

The device consists of a JEITA compliant linear battery charger capable of charging up to 640 mA current. It has I²C programmable values for flexible configuration. Various built-in protection features such as input overvoltage protection, overcurrent protection, thermal protection are also provided for safe operation. PCA9422 also introduces FLEXGAUGETM which allows for zero incremental cost battery gauging when combined with NXP MCU.

PCA9422 Block Diagram



View additional information for [PCA9422 Ultra Low Power Charger+Gauge PMIC for RT5/6/700](#).

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