



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

PCA9422

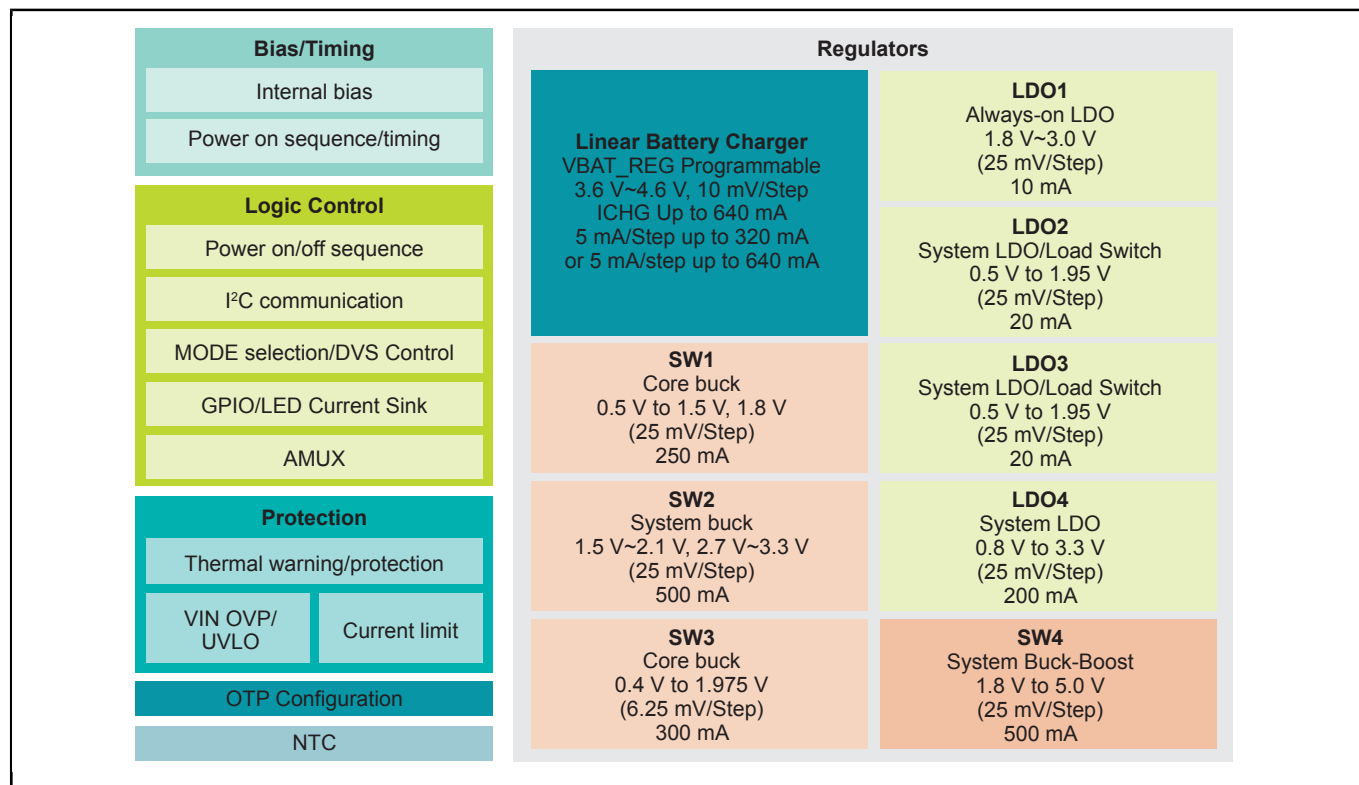
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PCA9422 is a highly-integrated Power Management IC (PMIC), targeted to provide a full power management solution for low power microcontroller applications or other similar applications with small batteries.

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 [FLEXGAUGE™](#) 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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