



PCA9451A Evaluation Board

PCA9451A-EVK

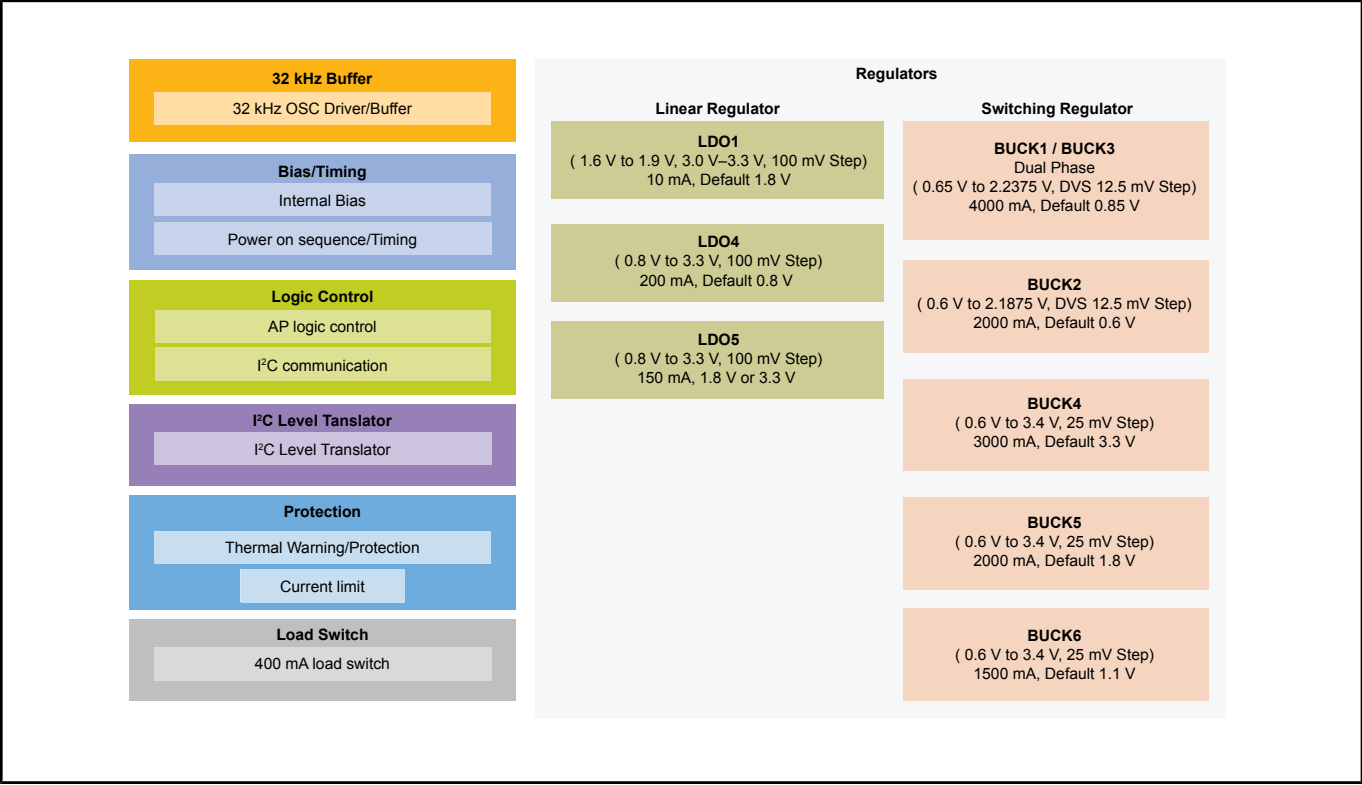
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The PCA9451A is a general purpose single chip power management IC (PMIC) designed to support different microcontrollers and microprocessors for different applications for the consumer and industrial markets. The PCA9451A provides an out-of-the-box power supply solution to support i.MX 93 family processors.

The device provides six high efficiency step-down regulators, three LDOs, one 400 mA load switch, 2-channel level translator and 32.768 kHz crystal oscillator driver.

This PCA9451A-EVK board provides full access to all the features in the PCA9451A device. The evaluation kit comes with a FTDI cable used as a communication interface between I²C and USB to have control of the PMIC's configuration registers using the PCA9451A GUI software.

PCA9451A Power Management IC for i.MX 93x Block Diagram



View additional information for [PCA9451A Evaluation Board](#).

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