



# 13-Channel Power Management Integrated Circuit (PMIC) for Ultra Low Power Application

## PCA9460

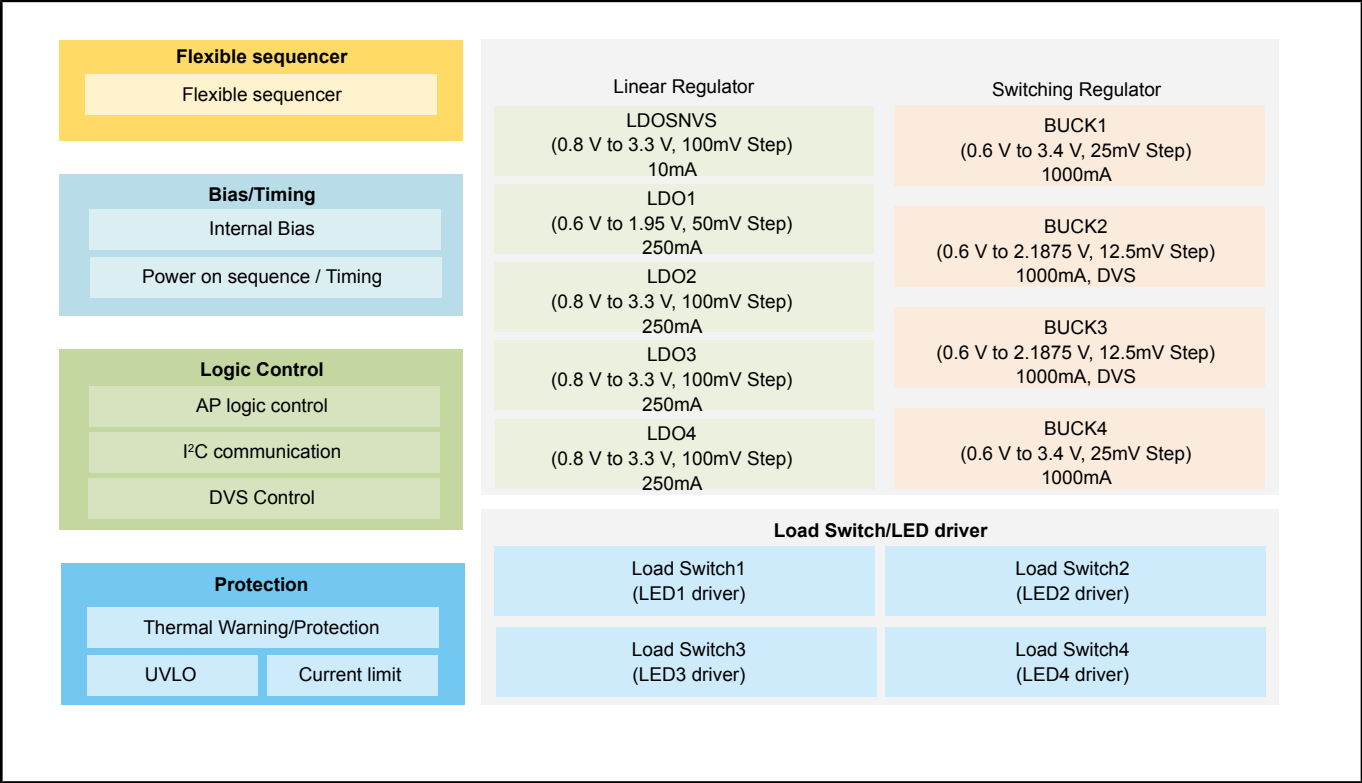
Last Updated: Dec 13, 2023

This product is available to selected customers. For additional information and sample availability [contact support](#) or your local sales representative.

The PCA9460 family is designed for ultra-low-power application such as smart home, building safety and security, wearables, smart and medium appliances.

- The PCA9460A/B/C is a single chip PMIC specifically designed to support i.MX 8ULP family processor.
- The device provides four high-efficiency 1 A step-down regulators, four VLDOs, one SVVS LDO, four 150 mohm load switches in WSCSP42 package. Two buck regulators support dynamic voltage scaling (DVS) feature along with programmable ramping up and down time.
- This device is characterized across -40 °C to 85 °C ambient temperature range.

# PCA9460 Block Diagram



View additional information for [13-Channel Power Management Integrated Circuit \(PMIC\) for Ultra Low Power Application](#).

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