



# Multi-Channel Power Management IC (PMIC)

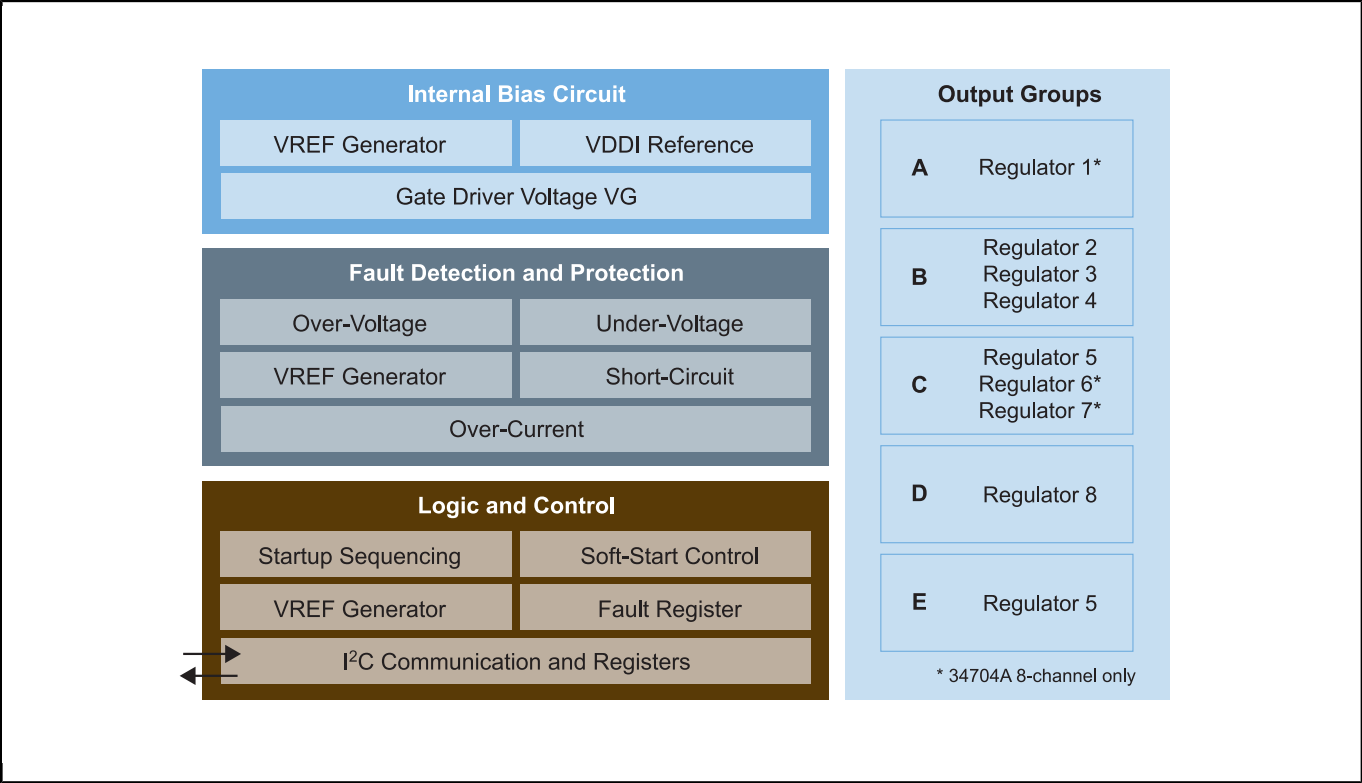
## MC34704

Last Updated: Dec 23, 2025

The MC34704 is a multi-channel power management IC (PMIC) used to address power management needs for various multimedia application microprocessors.

- Ideal for portable devices powered up by Li-Ion/polymer batteries or for USB powered devices
- Provides either 5 or 8 independent output voltages with a single input power supply (2.7 and 5.5 V)
- Small packaging and the ability to operate at a switching frequency of up to 2 MHz makes it possible to reduce external component size and implement full space efficient power management solutions

# MC34704 PMIC Block Diagram



View additional information for [Multi-Channel Power Management IC \(PMIC\)](#).

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