

EEPROM-CONFIGURABLE VOLTAGE TRACKER/SEQUENCER SOLVES COMPLEX STARTUP REQUIREMENTS

Programmable Operation Provides Maximum Design Flexibility in Telecom, Networking and Storage Equipment

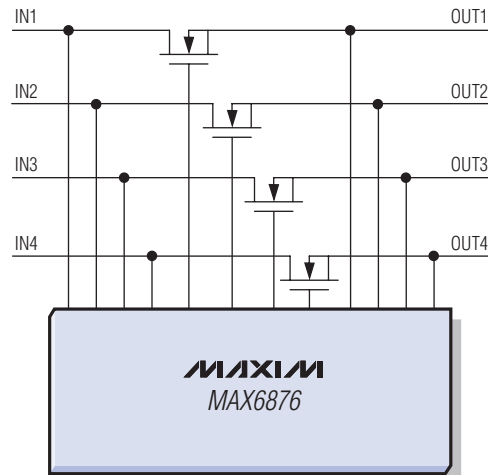
MAX6876 Beats the Competition Three Ways

- ① **Lowest Total System Cost**—Independent Charge Pumps for Each Channel Allow the Use of Small, Low-Cost, Logic-Level MOSFETs
- ② **Smallest Package**—QFN Package Saves 55% Board Space
- ③ **Lowest Voltage**—Track Voltage Rails as Low as 0.5V (and Up to 5.5V)

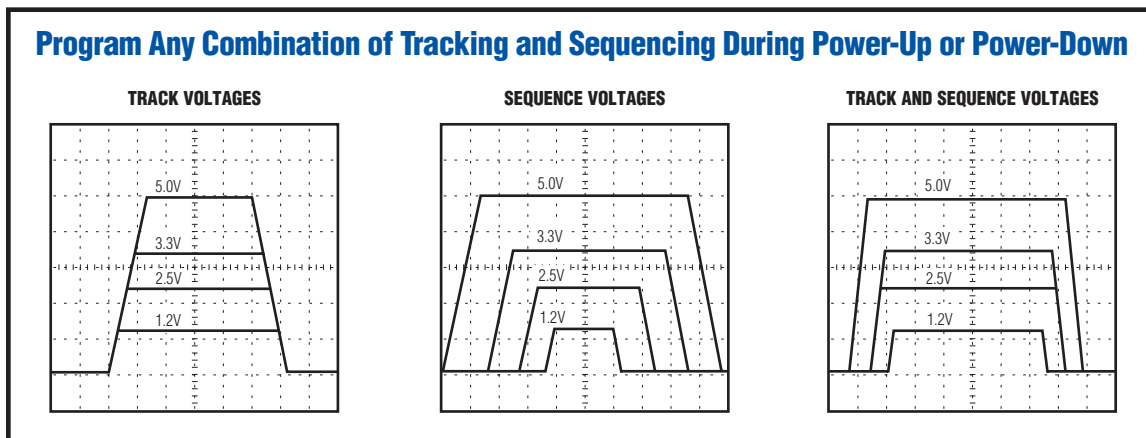
Additional Benefits

- ◆ Sequence, Track, or Mixed-Mode (Sequence + Tracking) Operation
- ◆ I²C*-Configurable Undervoltage/Overvoltage (UV/OV) Thresholds, Slew Rate, Output Faults, and Timeout Delays
- ◆ Combine Up to 4 Devices to Track 16 Voltages

CLOSED LOOP CONTROL ENSURES RELIABLE TRACKING



Program Any Combination of Tracking and Sequencing During Power-Up or Power-Down



*Purchase of I²C components from Maxim Integrated Products, Inc., or one of its sublicensed Associated Companies, conveys a license under the Philips I²C Patent Rights to use these components in an I²C system, provided that the system conforms to the I²C Standard Specification defined by Philips.



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