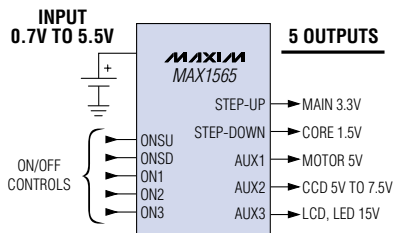


WORLD'S BROADEST SELECTION OF COMPLETE DIGITAL CAMERA POWER SUPPLIES

Maxim's highly integrated power management ICs provide complete power-supply solutions for digital cameras. They improve performance and reduce component count and size compared to conventional multichannel controllers in 2-cell AA, 1-cell Li+, and dual-battery designs. Their on-chip MOSFETs provide up to 95% efficiency for critical power supplies like the high-current main step-up or step-down supply. Additional channels operate with external FETs for design flexibility. This complete solution optimizes overall efficiency and cost while reducing board space.

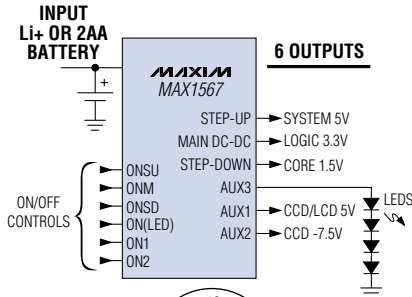
95% Efficiency, Smallest Size, Design Flexibility, Up to 1MHz Operation

MAX1565—5 Channels 1 Step-Down DC-DC 4 Step-Up DC-DCs



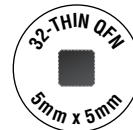
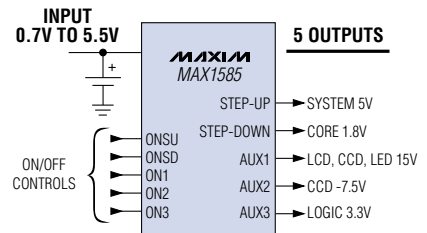
- ◆ Ideal for 2 AA Cells
- ◆ Evaluation Kits Available
- ◆ Priced at \$2.60[†]

MAX1566/67—6 Channels 4 or 5 Step-Up DC-DCs 2 or 1 Step-Down DC-DCs



- ◆ No Transformer (MAX1567)
- ◆ AUX2 Is Inverter (MAX1567)
- ◆ Main DC-DC Is Step-Up or Step-Down
- ◆ Evaluation Kit Available
- ◆ Priced at \$3.00[†]

MAX1584/85—5 Channels 2 Step-Down DC-DCs 3 Step-Up DC-DCs



- ◆ No Transformer (MAX1585)
- ◆ AUX2 Is Inverter (MAX1585)
- ◆ Evaluation Kit Available
- ◆ Priced at \$2.60[†]

[†]2500-up recommended resale. Prices provided are for design guidance and are FOB USA. International prices will differ due to local duties, taxes, and exchange rates. Not all packages are offered in 1k increments, and some may require minimum order quantities.



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