



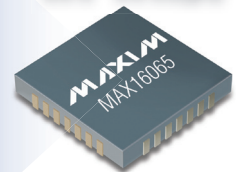
Smallest, lowest power, 12-channel sequencer/monitor

Squeezes more functionality into a smaller package

You get all this...

- 12-channel sequencer/monitor
- Current monitor
- Nonvolatile fault registers
- EV kit GUI software

In this!



40% smaller than the competition

Only need six channels? Use the MAX16067/68.

Permits greater power control in servers, networking, and telecom equipment.

Don't need sequencing? Try the MAX16070/71.

Advantages over the competition

Feature	Competition	MAX16065	Maxim Advantage
Supplies Monitored	10	12	Allows higher power density (MAX16066 has 8-channels)
Integrated Current Monitor	—	✓	No external current-sense amp—saves space and cost
Nonvolatile Fault Registers	—	✓	Eliminates external EEPROM; facilitates fault diagnostics
Supply Current (mA)	23	4.5	79% lower
Operating Range (V)	2.80 to 3.96	2.8 to 14	Enables operation directly from 12V bus
Package (mm x mm)	9 x 9 TQFP	7 x 7 TQFN	40% smaller

www.maxim-ic.com/MAX16065-info



www.maxim-ic.com/shop



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