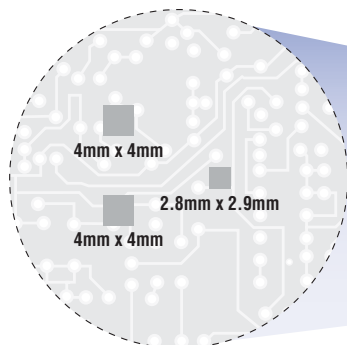


# OCTAL VOLTAGE MONITORS OFFER HIGHEST INTEGRATION, PERFORMANCE, AND FLEXIBILITY

For Storage, Networking, Server, and Telecom Applications



A TYPICAL MULTICHIP SOLUTION

## ADVANTAGES OVER THE COMPETITION

- IMPROVE RELIABILITY
- SIMPLIFY DESIGNS
- LOWER OVERALL SYSTEM COST
- REDUCE BOARD SPACE



Maxim's SOLUTION—  
60% SMALLER THAN COMPETITION

## Additional Benefits

- ◆ 2.5% Fixed Thresholds Monitor 0.9V to 5V Systems; 1.5% Adjustable Thresholds Monitor Down to 0.4V
- ◆ Fully Specified from -40°C to +125°C
- ◆ Fixed or Adjustable Monitored Inputs and Timing Capability
- ◆ Include Watchdog Timer, Manual Reset, and Margin-Disable Input

Part	Voltages Monitored	Monitoring Configuration	Threshold Accuracy (%)
MAX16000/MAX16001/MAX16002	Quad	Undervoltage	2.5
MAX16003/MAX16004/MAX16005*	Hex	Undervoltage	2.5
MAX16006/MAX16007	Octal	Undervoltage	2.5
MAX16008/MAX16009	Quad	Undervoltage and overvoltage	1.5

\*Future product—contact factory for availability.



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