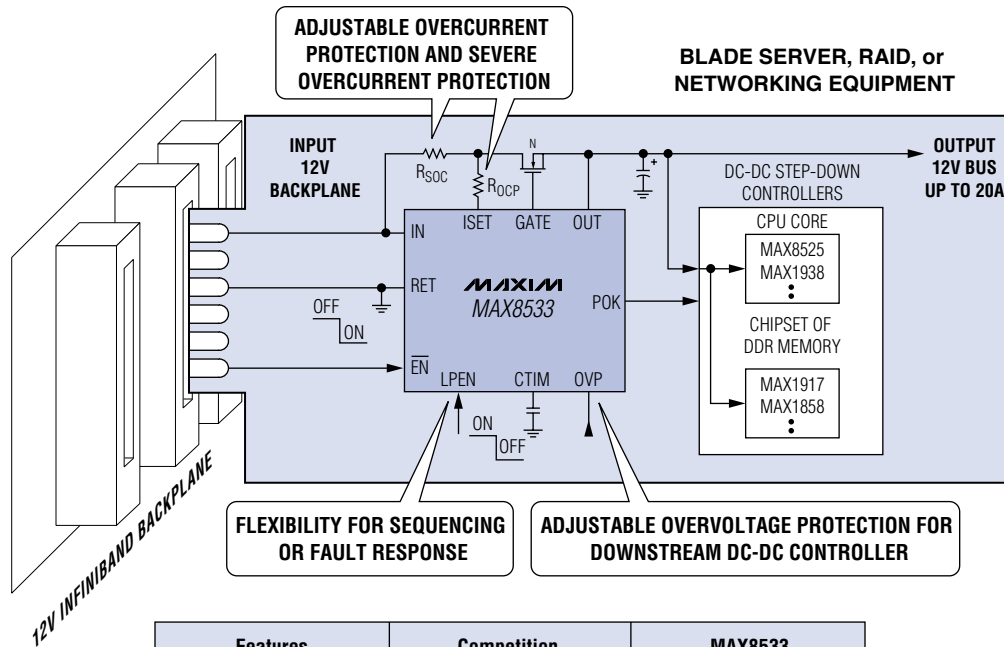




SMALLEST 12V HOT-SWAP CONTROLLER ADDS OVERVOLTAGE PROTECTION

Complies to InfiniBand™ Standard and Provides Bilevel Current Protection

The MAX8533 is the smallest, most reliable 12V InfiniBand-compliant MOSFET hot-swap controller for use in blade servers, RAID cards, or networking line cards. The MAX8533 features the highest level of protection, including programmable current regulation, overcurrent protection (OCP) and limit, severe overcurrent protection (SOC), inrush current control, and overvoltage protection (OVP). Its 16V absolute maximum input voltage rating allows the MAX8533 to withstand high inductive kickback voltages during board removal.



Features	Competition	MAX8533
Size	 8-PIN SOIC 4.9mm x 6.0mm	 10-PIN μMAX 3.0mm x 4.9mm
Overvoltage Protection	No	Yes, Adjustable
Sequence/Shutdown Control	No	Yes

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