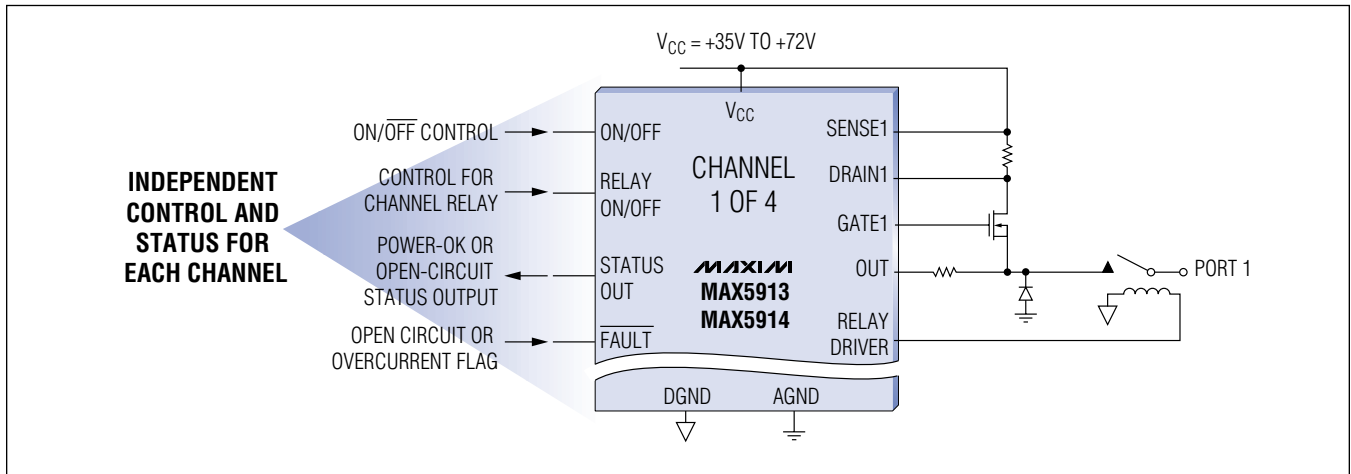


FIRST +48V QUAD HOT-SWAP CONTROLLERS FOR IEEE802.3af-COMPLIANT POWER-OVER-LAN SYSTEMS

Eliminate 16 External Components, Reduce Board Space, Cost, and Design Time



Your Best Choice for Three Reasons

1. High Reliability

- ◆ Foldback Current Limit Reduces External MOSFET Power Dissipation
- ◆ Dual-Level Current Response Prevents False Trip

2. Highest Integration

- ◆ Zero-Current Load Disconnect Feature Is Pin Selectable
- ◆ Latched or Auto-Retry Fault Management Is Pin Selectable
- ◆ Programmable Auto-Retry Duty Cycle
- ◆ Programmable Overcurrent Timeout

3. Small Size

- ◆ Only 13mm x 13mm Board Area for a 4-Channel Solution
- ◆ Reduce External Component Count by 16 Components vs. Competition

| PART | INPUT VOLTAGE RANGE (V) | RELAY DRIVE | PIN-PACKAGE | PRICE† (\$) |
|---------|-------------------------|-------------|-------------|-------------|
| MAX5913 | +35 to +72 | Active Low | 44-MQFP | 6.61 |
| MAX5914 | +35 to +72 | Active High | 44-MQFP | 6.61 |

†1000-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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