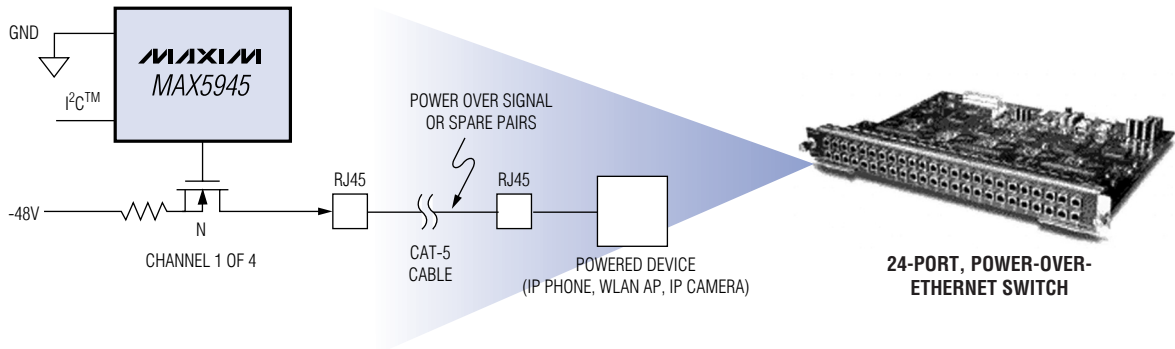


HIGH-INTEGRATION, QUAD PSE CONTROLLER FOR POWER-OVER-ETHERNET

Meets Three, Key System Requirements Lacking in Competitive Solutions



Feature	MAX5945	Competition
1 -40°C to +85°C Operating Temperature Range	Guaranteed	Only 0°C to +70°C Temperature Range
2 Supports Midspan OR Switch/Router PSE Applications	Configurable for Either Application	Switch/Router PSE Application Only
3 Hardware Takeover During System Software Crash	Watchdog Feature Makes Takeover Seamless	Nothing Available

Drops into LTC4259A Socket with No PC-Board Layout or Software Changes

- ◆ IEEE 802.3af Compliant
- ◆ Supports Both AC and DC Load Disconnect
- ◆ Totally Software Configurable
- ◆ Operates in Automatic, Semi-Automatic, or Manual Mode

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