

QUAD IEEE 802.3AF POWER OVER ETHERNET CONTROLLER WITH AC DISCONNECT



Images are for reference only

Manufacturer: [Analog Devices, Inc](#)

Package/Case: SSOP36

Product Type: Power Management ICs

Lifecycle: Obsolete

[Inquiry](#)

General Description

LTC4259ACGW is a high-power PoE (Power over Ethernet) controller manufactured by Linear Technology (now part of Analog Devices). It is designed to provide a complete PoE solution for up to four powered devices in high power applications, such as security cameras, wireless access points, and industrial automation equipment.

Key Features

- IEEE 802.3af-compliant power over Ethernet
- Supports high power applications up to 25.5 W per port
- Integrated DC/DC converter with high efficiency and low EMI
- Adjustable current limit and thermal shutdown protection
- Programmable inrush current limiting for hot-swap applications
- 16-lead SSOP package

Application

- IP telephones
- Wireless access points
- Security cameras
- Industrial automation equipment
- Building automation systems
- Medical equipment



Recommended For You

LTC4412ES6

Analog Devices, Inc

SOT23-6

LTC4259ACGW-1

Analog Devices, Inc

SSOP36

LTC1530IS8

Analog Devices, Inc

SOP8

LTC4252-2IMS

Analog Devices, Inc

MSOP10

LTC4412ES6#PBF

Analog Devices, Inc

SOT23-6

LTC4412ES6#TRPBF

Analog Devices, Inc

SOT23-6

LTC2942CDCB#TRMPBF

Analog Devices, Inc

DFN-6

LT1054IN8

Analog Devices, Inc

DIP-8

LTC4416EMS#PBF

Analog Devices, Inc

MSOP10

LTC4357IMS8

Analog Devices, Inc

MSOP8

LTC4414IMS8#PBF

Analog Devices, Inc

MSOP8

LTC4413EDD

Analog Devices, Inc

DFN10

LT3469EIS8#TRMPBF

Analog Devices, Inc

SOT23-8

LTC4412HVIS6

Analog Devices, Inc

SOT23-6

LTC4359HDCB#TRMPBF

Analog Devices, Inc

DFN-6