

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: Unconfirmed

[Inquiry](#)

General Description

LTC4259ACGW-1 is an integrated power over ethernet (PoE) controller designed by Linear Technology (now part of Analog Devices Inc.). This device is used to power and control the communication of network devices over Ethernet cables.

Key Features

- IEEE 802.3af/at compliant PD interface
- Integrated power MOSFET
- Programmable PD classification
- Automatic detection and classification of PoE power sources
- Overcurrent and overtemperature protection
- Low shutdown current
- 20-lead SSOP package

Application

- IP phones
- Wireless access points
- Security cameras
- Building automation systems
- Industrial control systems



Recommended For You

LTC4412ES6

Analog Devices, Inc

SOT23-6

LTC4259ACGW

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

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DFN-6