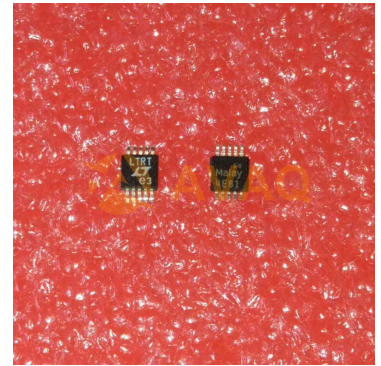


Hot Swap Controller 1-CH N-Channel Negative High Voltage 10-Pin MSOP



Images are for reference only

[Inquiry](#)

Manufacturer:	Analog Devices, Inc
Package/Case:	MSOP10
Product Type:	Power Management ICs
Lifecycle:	Unconfirmed

General Description

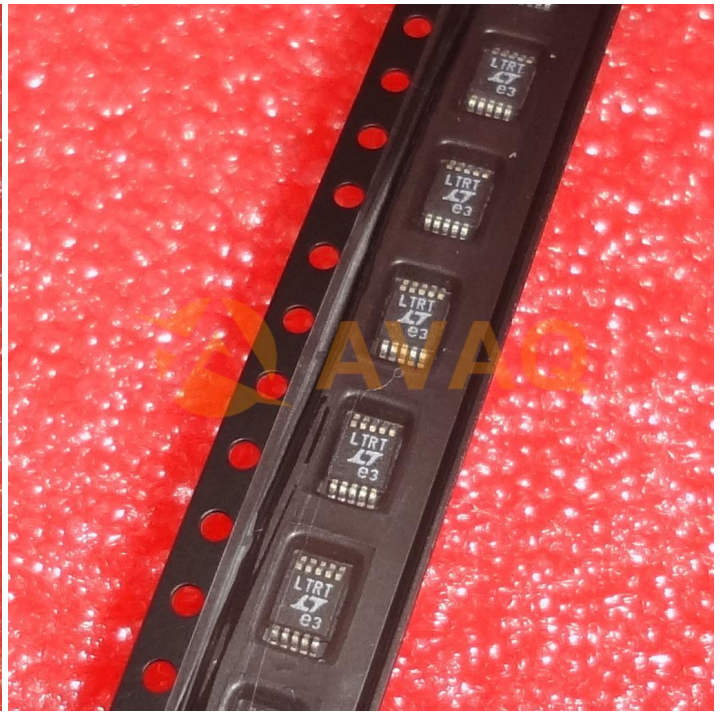
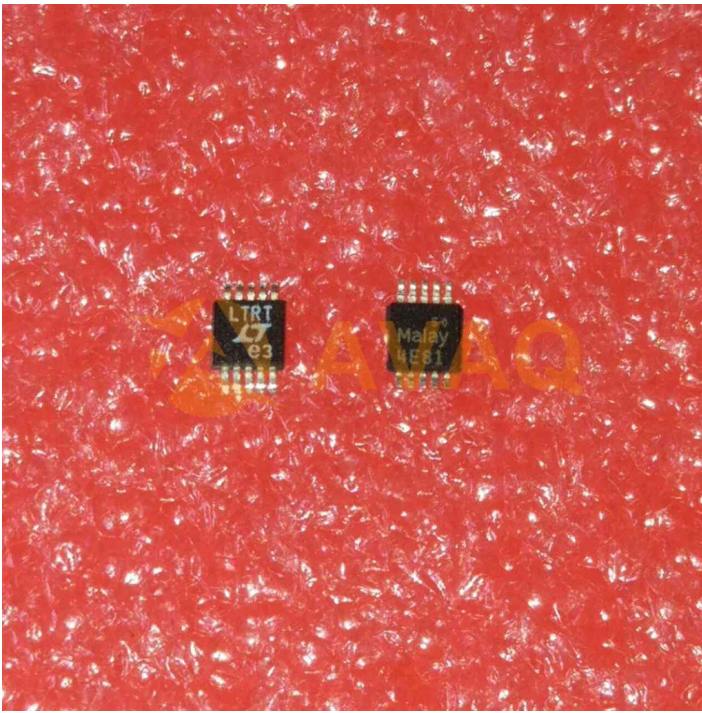
LTC4252-2IMS is a Power over Ethernet (PoE) controller manufactured by Linear Technology Corporation, now part of Analog Devices. It is designed for use in PoE-powered devices and can provide up to 13W of power to the device.

Key Features

- Complies with the IEEE 802.3af standard
- Supports both Mode A and Mode B power applications
- Supports up to 13W of output power
- Includes an integrated MOSFET for power switching
- Can operate over a wide input voltage range (36V to 57V)
- Provides input overvoltage and undervoltage protection
- Supports short-circuit protection and overtemperature protection
- Includes a programmable current limit to protect the device being powered

Application

- PoE-powered devices such as wireless access points, IP phones, and security cameras
- Industrial and networking equipment
- Building automation systems
- Power sourcing equipment such as PoE switches and midspans



Recommended For You

LTC4412ES6

Analog Devices, Inc

SOT23-6

LTC4259ACGW-1

Analog Devices, Inc

SSOP36

LTC4259ACGW

Analog Devices, Inc

SSOP36

LTC1530IS8

Analog Devices, Inc

SOP8

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