

Power Management Specialized - PMIC 2.5V to 36V Prioritized Triple PowerPath Controller

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QFN-24
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC4417IUF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC4417IUF is a product of Linear Technology, now part of Analog Devices, which is a power management IC designed for power supply switchover applications. It is a high-performance power multiplexer that allows safe and seamless switching between two power sources.

### Features

- Input voltage range: 2.5V to 40V
- Low quiescent current: 15µA typical
- Ideal diode controller for power supply switchover
- Wide temperature range: -40°C to 125°C
- Reverse current blocking on both inputs
- Programmable current limit

### Application

- Power supply redundancy in servers, routers, and other telecommunications equipment
- Battery backup systems
- Automotive and industrial applications
- Uninterrupted power supplies (UPS)
- Load sharing in battery-powered systems



## Related Products



### [LT3763EFE](#)

Analog Devices, Inc  
TSSOP28



### [LT1038CK](#)

Analog Devices, Inc  
TO-3



### [LTC3440EMS](#)

Analog Devices, Inc  
MSOP10



### [LTC1966CMS8#PBF](#)

Analog Devices, Inc  
MSOP-8P



### [LTC2990IMS#PBF](#)

Analog Devices, Inc  
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### [LT4295IUFD#PBF](#)

Analog Devices, Inc  
28-WFQFN



### [LT8471IFE#PBF](#)

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