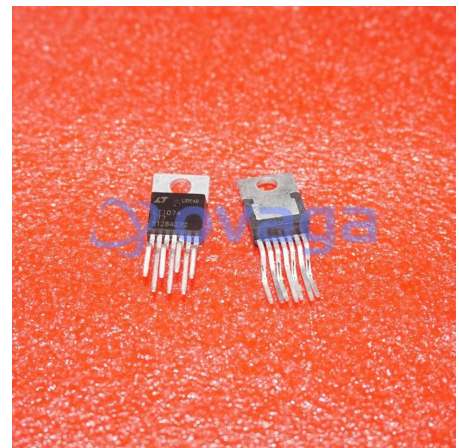


IC REG MULT CONFIG INV ADJ TO220

Manufacturers	Analog Devices, Inc
Package/Case	TO-220-7
Product Type	Switch, DC to DC regulator, the controller
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1074IT7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1074IT7 is a voltage regulator IC (integrated circuit) manufactured by Linear Technology, which is now part of Analog Devices. This regulator can produce a fixed or adjustable output voltage from an input voltage ranging from 2.7V to 60V, and it can supply a maximum output current of 5A.

Features

Wide input voltage range: 2.7V to 60V

Adjustable output voltage: 1.2V to 57V

Fixed output voltage options: 5V, 12V, 15V, and 24V

Maximum output current: 5A

Low dropout voltage: 1.5V

Ripple rejection ratio: 80dB

Overcurrent and thermal protection

Application

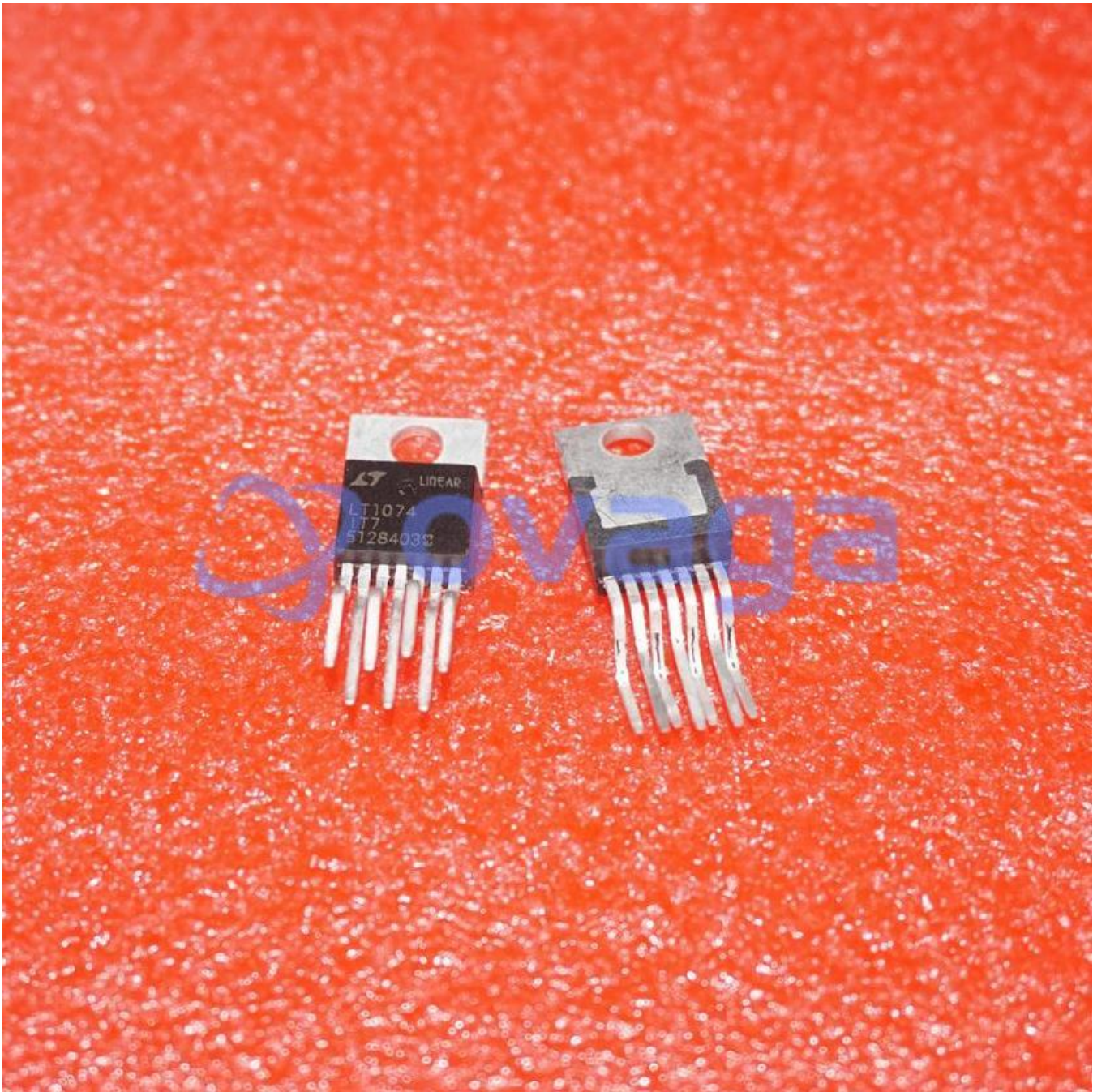
Battery chargers

Switching power supplies

DC-to-DC converters

LED drivers

Industrial controls



Related Products



[LT3430IFE](#)

Analog Devices, Inc
TSSOP-16



[LTC3832EGN](#)

Analog Devices, Inc
SSOP-16



[LTC3900ES8](#)

Analog Devices, Inc
SOP8



[LT1074HVCT7](#)

Analog Devices, Inc
TO-220-7



[LT1158CSW](#)

Analog Devices, Inc
SOP16



[LTC1625IS](#)

Analog Devices, Inc
SOP16



[LTC1625CS](#)

Analog Devices, Inc
SOIC-16



[LTC1628CG](#)

Analog Devices, Inc
SSOP-28