

IC REG MULT CONFIG INV ADJ

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 LT1074HVIT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

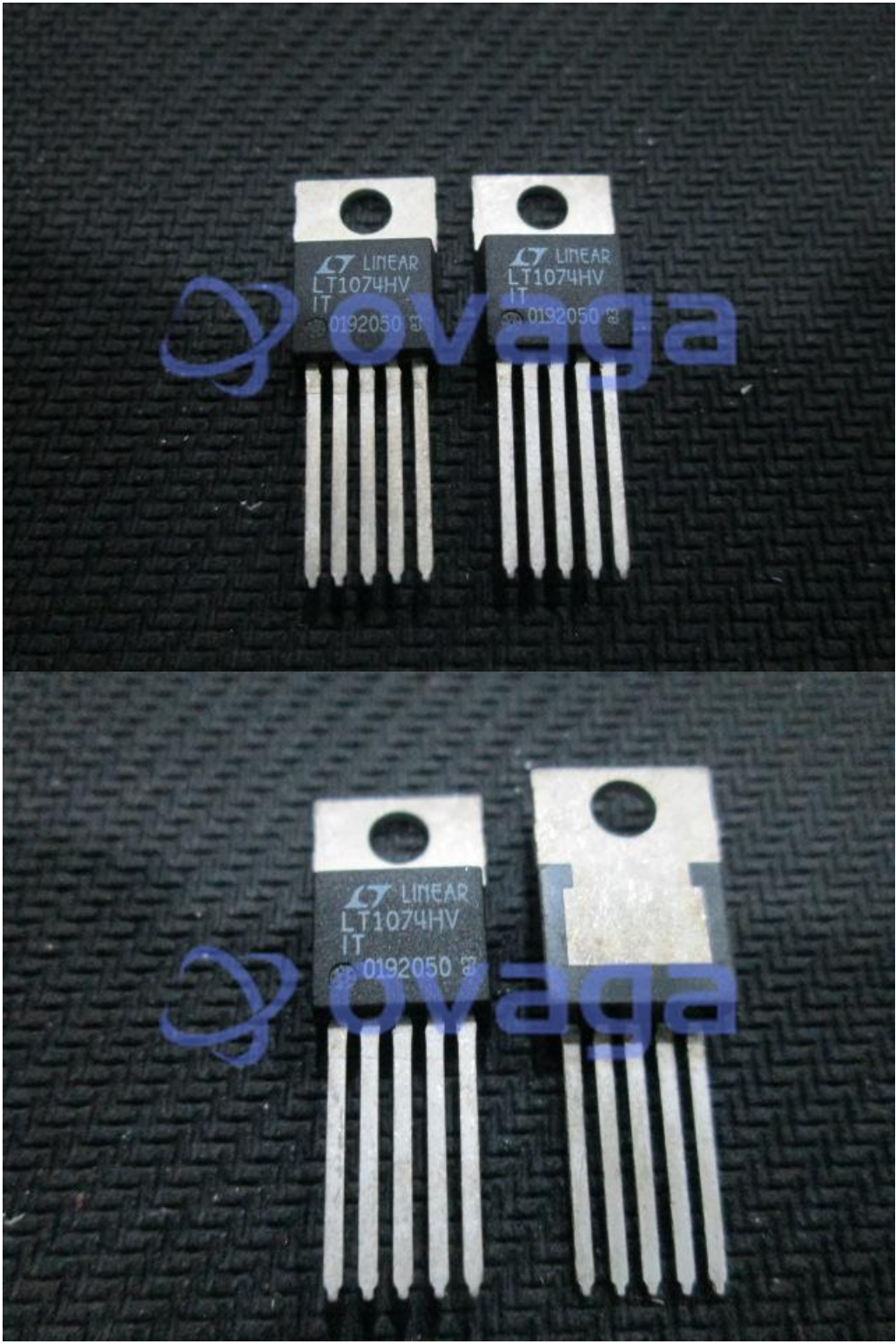
LT1074HVIT is a high voltage step-down switching regulator IC manufactured by Linear Technology (now part of Analog Devices). It is designed to efficiently convert high voltage input power to a lower voltage output, making it ideal for a wide range of applications that require efficient power conversion.

Features

- Wide input voltage range: 4V to 60V
- Adjustable output voltage range: 1.2V to 57V
- Maximum output current: 2.5A
- Internal current limiting and thermal shutdown protection
- Adjustable switching frequency up to 100kHz
- Low dropout voltage: 1.25V typical

Application

- Industrial power supplies
- Automotive power systems
- Battery chargers
- Distributed power systems
- High voltage DC-DC conversion



Related Products



[LT3430IFE](#)
Analog Devices, Inc
TSSOP-16



[LTC3832EGN](#)
Analog Devices, Inc
SSOP-16



[LTC3900ES8](#)

Analog Devices, Inc
SOP8



[LT1074IT7](#)

Analog Devices, Inc
TO-220-7



[LT1074HVCT7](#)

Analog Devices, Inc
TO-220-7



[LT1158CSW](#)

Analog Devices, Inc
SOP16



[LTC1625IS](#)

Analog Devices, Inc
SOP16



[LTC1625CS](#)

Analog Devices, Inc
SOIC-16