

Conv DC-DC 3V to 60V Step Down/Step Up Single-Out 5.5A 100W 5-Pin(5+Tab) TO-220 Tube

Manufacturers	Analog Devices, Inc
Package/Case	TO-2205
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1171HVCT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

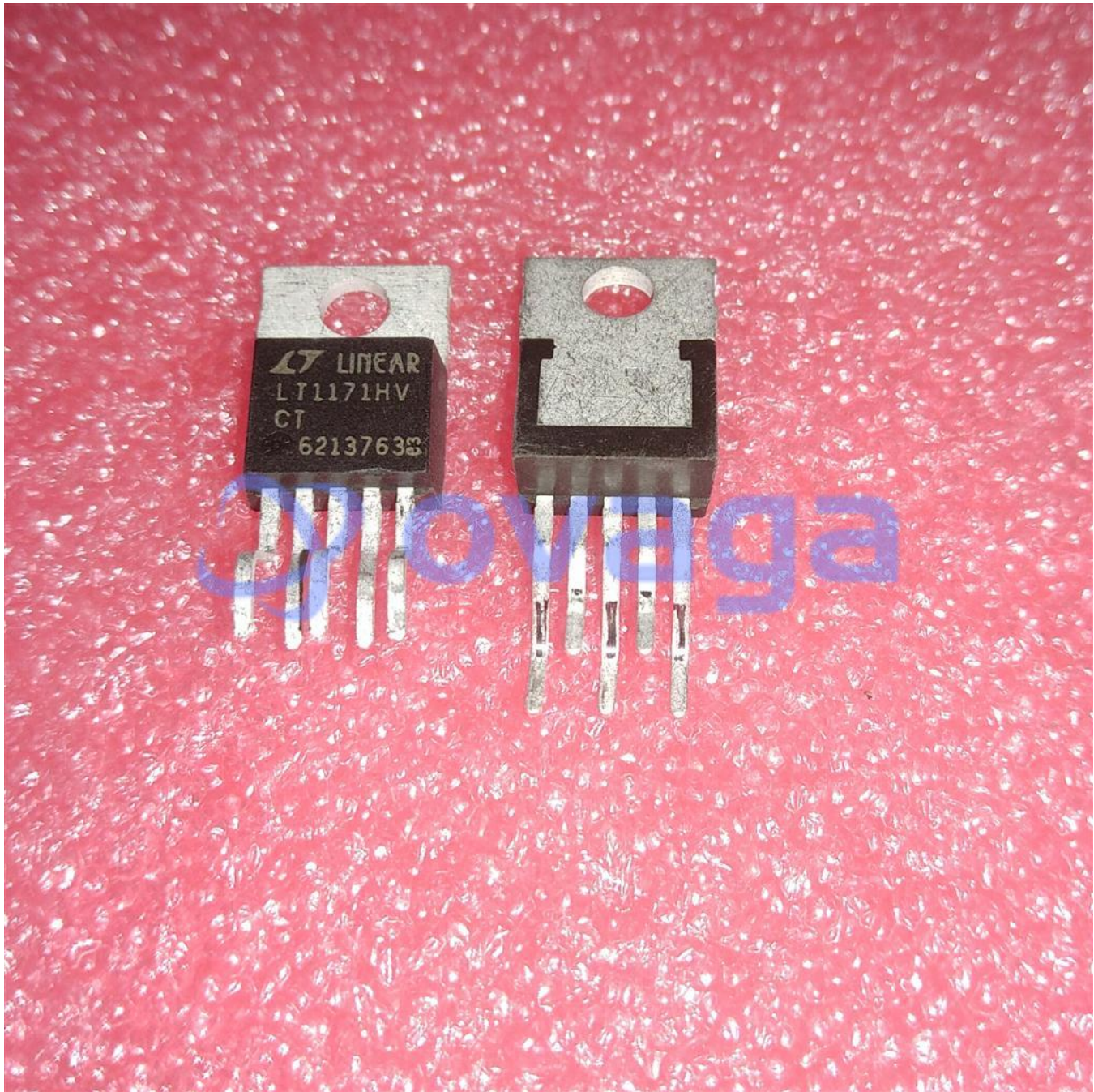
LT1171HVCT is a high voltage step-down switching regulator IC manufactured by Linear Technology (now part of Analog Devices).

Features

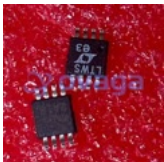
- Input voltage range: 3V to 60V
- Output voltage range: 1.2V to 50V
- Maximum output current: 1.5A
- Switching frequency range: 100kHz to 500kHz
- Adjustable output voltage
- Soft-start capability
- Current limiting
- Thermal shutdown

Application

- Power supplies for industrial and automotive applications
- Battery charging circuits
- DC-DC converters for distributed power systems
- Positive to negative voltage converters
- Solar power systems



Related Products



[LTC1860IMS8#PBF](#)

Analog Devices, Inc
MSOP-8



[LTC2351IUH-14#PBF](#)

Analog Devices, Inc
QFN-32



[LT1171CQ](#)

Analog Devices, Inc
TO-263



[LTC2600CGN#PBF](#)

Analog Devices, Inc
SSOP16



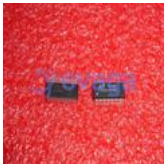
[LTC2485IDD#PBF](#)

Analog Devices, Inc
DFN-10



[LTC2642CMS-16#PBF](#)

Analog Devices, Inc
10MSOP



[LTC2418IGN#PBF](#)

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SSOP28



[LTC1865AIMS#PBF](#)

Analog Devices, Inc
MSOP-1