

Conv DC-DC 2.4V to 30V Non-Inv/Inv/Step Up/Step Down Single-Out 1.245V to 35V 3A
8-Pin(7+Tab) DDPAK

Manufacturers	Analog Devices, Inc
Package/Case	TO-263
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1371CR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1371CR is a part number for a high efficiency switching regulator IC (integrated circuit) manufactured by Linear Technology Corporation, which is now a part of Analog Devices Inc.

Features

Input voltage range: 2.5V to 40V

Output voltage range: 1.24V to 37V

Maximum output current: 3A

Switching frequency: up to 500kHz

Low shutdown current: 50 μ A

Adjustable soft-start function

Current limiting and thermal shutdown protection

Application

DC-DC converters

Power supplies for industrial and automotive applications

Battery-powered systems

LED drivers

Portable instruments



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1764AEFE](#)

Analog Devices, Inc
TSSOP1



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT1963AES8](#)

Analog Devices, Inc
SOP-8



[LT1764EQ](#)

Analog Devices, Inc
TO-263