

IC REG BUCK ADJ 4.5A D2PAK

Manufacturers	Analog Devices, Inc
Package/Case	TO-263
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1374CR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1374CR is a voltage-mode PWM step-down DC-DC converter manufactured by Linear Technology Corporation (now part of Analog Devices Inc.). It is designed to provide a highly efficient and compact power supply solution for a wide range of applications.

Features

- Input voltage range: 4V to 60V
- Output voltage range: 1.25V to 37V
- Maximum output current: 4A
- Fixed frequency operation: 500kHz
- Internal 1.25A power switch
- Low shutdown current: 50 μ A
- Short-circuit protection
- Thermal shutdown protection
- Small 8-lead SO package

Application

- Distributed power systems
- Industrial control systems
- Automotive and telecom power supplies
- Battery-powered systems
- Point-of-load power supplies
- LED drivers



Related Products



[LT1129CST-5](#)

Analog Devices, Inc
SOT223



[LT1716HS5](#)

Analog Devices, Inc
SOT23-5



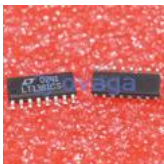
[LT1716HS5#PBF](#)

Analog Devices, Inc
SOT-23



[LT1587CM](#)

Analog Devices, Inc
SOT263-3



[LT1381CS](#)

Analog Devices, Inc
SOP-16



[LTC3560ES6](#)

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SOT23



[LTC4440ES6](#)

Analog Devices, Inc
SOT23-6



[LT1185CT](#)

Analog Devices, Inc
TO-220