

LDO Regulator Pos 1.21V to 20V 3A Automotive 6-Pin(5+Tab) DDPACK Tube

LT1764EQ#PBF Image

Images are for reference only

Manufacturers

[Analog Devices, Inc](#)

Package/Case

TO-263

Product Type

Power Management ICs

RoHS

Lifecycle

Please submit RFQ for LT1764EQ#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT1764EQ#PBF is a low dropout linear voltage regulator manufactured by Analog Devices Inc. It is designed to provide a fixed output voltage of 3.3V with a maximum output current of 1.5A.

## Features

Input voltage range: 2.5V to 20V

Low dropout voltage: 300mV at 1.5A

Low quiescent current: 30 $\mu$ A

Output voltage accuracy:  $\pm$ 2%

Overcurrent and thermal protection

Adjustable soft-start

## Application

Battery-powered devices

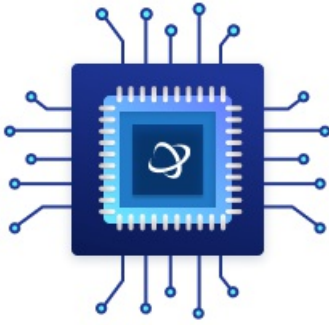
Industrial control systems

Data acquisition systems

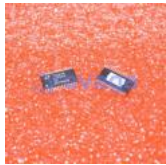
Automotive applications

Portable devices

Distributed power systems



## Related Products



### [LT3763EFE](#)

Analog Devices, Inc  
TSSOP28



### [LT1038CK](#)

Analog Devices, Inc  
TO-3



### [LTC4417IUF](#)

Analog Devices, Inc  
QFN-24



### [LTC3440EMS](#)

Analog Devices, Inc  
MSOP10



### [LTC1966CMS8#PBF](#)

Analog Devices, Inc  
MSOP-8P



### [LTC2990IMS#PBF](#)

Analog Devices, Inc  
10MSOP



### [LTM8045EX#PBF](#)

Analog Devices, Inc  
BGA40



### [LT4295IUFD#PBF](#)

Analog Devices, Inc  
28-WFQFN