

IC REG LINEAR POS ADJ 3A 5DDPAK

LT1764EQ#TRPBF Image

Images are for reference only

Manufacturers

[Analog Devices, Inc](#)

Package/Case

TO263

Product Type

Power Management ICs

RoHS

Lifecycle

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

[RFQ](#)

General Description

LT1764EQ#TRPBF is a specific part number of a Low Dropout (LDO) voltage regulator manufactured by Analog Devices Inc.

Features

Output voltage range: 0.8V to 5V

Maximum input voltage: 20V

Dropout voltage: 300mV at full load

Low quiescent current: 50 μ A

Output current capability: up to 3A

Low ESR ceramic capacitors can be used as output capacitors

Adjustable output voltage

Overcurrent and thermal protection

Application

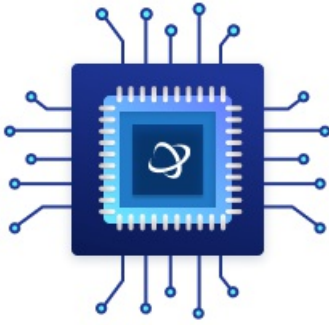
Battery-powered devices

Portable instruments

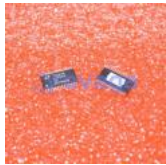
Medical instruments

Automotive electronics

Industrial control 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