

LDO Regulator Pos 1.21V to 20V 1.5A Automotive 6-Pin(5+Tab) DDPAK Tube

LT1963EQ#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 LT1963EQ#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

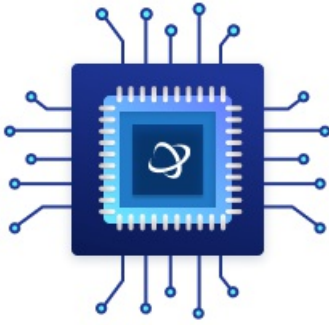
LT1963EQ#PBF is a linear voltage regulator IC (integrated circuit) manufactured by Analog Devices Inc. It is designed to provide a constant output voltage with low dropout voltage and low quiescent current. The LT1963EQ#PBF is a high-performance version of the LT1963 series of regulators and has an adjustable output voltage range of 1.22V to 20V.

Features

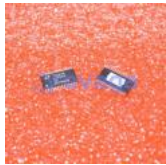
- Maximum input voltage of 20V
- Maximum output current of 1.5A
- Low dropout voltage of 300mV at full load
- Low quiescent current of 1mA
- Adjustable output voltage range of 1.22V to 20V
- Over-current and thermal protection
- Wide temperature range of -40°C to 125°C

Application

- Power supplies for microcontrollers, digital circuits, and other electronic devices
- Battery-powered systems and portable devices
- Voltage regulation in automotive and industrial applications
- Audio and video equipment
- Instrumentation and measurement 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