

LDO Regulator Pos 3.3V 3A 6-Pin(5+Tab) DDPAK Regulators

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	TO-263-5
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1764AEQ-3.3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT1764AEQ-3.3 is a low dropout linear voltage regulator, which is a type of electronic component that regulates the voltage of an input voltage source to a stable output voltage. It is manufactured by Analog Devices Inc., a leading semiconductor company.

### Features

Low dropout voltage: typically 250mV at 1A load current

Wide input voltage range: 2.7V to 20V

Output voltage: 3.3V

Output current: up to 1.5A

Low output noise: typically 30µVRMS (10Hz to 100kHz)

Current limit and thermal shutdown protection

Adjustable output voltage with external resistors

Fast transient response

### Application

Portable devices, such as smartphones, tablets, and handheld devices

Industrial and automotive systems

Battery-powered applications

Embedded systems

Wireless communication systems

Instrumentation and measurement equipment

Medical devices

Audio and video equipment



## 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