

45V VIN, Micropower, Low Noise, 100mA Low Dropout, Linear Regulator ...

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT23-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3060MPTS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT3060MPTS8 is a low dropout (LDO) linear regulator manufactured by Linear Technology (now part of Analog Devices). It is a high-performance, ultra-low noise LDO that can provide a maximum output current of 100mA.

### Features

- Wide input voltage range: 1.6V to 45V
- Low dropout voltage: 300mV
- Ultra-low noise: 25µVRMS (10Hz to 100kHz)
- Low quiescent current: 45µA (operating) and 0.01µA (shutdown)
- Current and thermal limiting
- Reverse battery protection

### Application

- Portable devices such as smartphones, tablets, and portable media players
- Battery-powered equipment
- Industrial and automotive applications
- Medical equipment
- Instrumentation and measurement equipment
- Audio and video equipment



## Related Products



### [LT3015EQ](#)

Analog Devices, Inc  
TO-263



### [LTC2990IMS](#)

Analog Devices, Inc  
MSOP-10



### [LTC4357HMS8](#)

Analog Devices, Inc  
MSOP-8



### [LT1964ES5-SD#PBF](#)

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[LT1963AES8](#)

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[LT1764AEFE](#)

Analog Devices, Inc  
TSSOP1



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