



Data Sheet

5A Positive Adjustable Voltage Regulator

Manufacturers <u>Analog Devices, Inc</u>

Package/Case TO-3

Product Type Power Management ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for LT138AK or <a href="mailto:sales@ovaga.com">Fmailto:sales@ovaga.com</a> We will contact you in 12 hours.

**RFO** 

## **General Description**

LT138AK is an integrated circuit voltage regulator manufactured by Linear Technology, now part of Analog Devices. It is a positive fixed voltage regulator that can regulate input voltages up to 40V and output currents up to 5A.

Features	Application
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Low dropout voltage Power supplies for various electronic devices

Thermal overload protection Voltage regulators for automotive and industrial applications

Short circuit protection Battery chargers and battery-powered devices

Output current limiting Audio amplifiers and other analog circuits

Adjustable output voltage

Fast transient response



## **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



LTM8045EY#PBF
Analog Devices, Inc
BGA40



LTC2990IMS#PBF
Analog Devices, Inc
10MSOP



LT4295IUFD#PBF
Analog Devices, Inc
28-WFQFN