

1.5µA IQ, Step-Up DC-DC Converters in Thin SOT23-5, DC/DC Switching Converters IC  
 CONV DC-DC STEPUP 5V

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	TSOT-5
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1724EZK50+T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX1724EZK50+T is a voltage step-down DC-DC converter IC (integrated circuit) manufactured by Maxim Integrated. Here are its features:

### Features

It has a wide input voltage range of 4V to 36V, making it suitable for various applications.

It has a fixed output voltage of 5V, with a maximum output current of 500mA.

It has an integrated synchronous rectifier, which improves efficiency and reduces external component count.

It has built-in protection features such as undervoltage lockout, cycle-by-cycle current limiting, and thermal shutdown.

### Application

Powering microcontrollers, sensors, and other digital circuits in battery-powered devices such as portable instruments, data loggers, and wireless sensors.

Providing regulated 5V supply voltage to industrial automation equipment and other power-sensitive systems.

Serving as a voltage regulator in automotive and other harsh environments.



## Related Products



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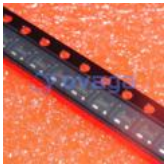
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