

Conv DC-DC 2.3V to 5V Non-Inv/Inv/Step Up/Step Down Single-Out 2.8V to 5.5V 0.6A  
10-Pin LFCSP EP T/R

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	LFCSP-10
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADP2503ACPZ-R7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

During logic-controlled shutdown, the input is disconnected from the output and draws less than 1  $\mu$ A from the input source. Operating as boost converters, the ADP2503/ADP2504 feature a true load disconnect function that isolates the load from the power source. Other key features include undervoltage lockout to prevent deep battery discharge, and soft start to prevent input current overshoot at startup.

## Features

- 1 mm height profile
- Compact PCB footprint
- Seamless transition between modes
- 38  $\mu$ A typical quiescent current
- 2.5 MHz operation enables 1.5  $\mu$ H inductor
- Input voltage: 2.3 V to 5.5 V
- Fixed output voltage: 2.8 V to 5.0 V
- See data sheet for additional features

## Application

- Wireless handsets
- Digital cameras/portable audio players
- Miniature hard disk power supplies
- USB powered devices



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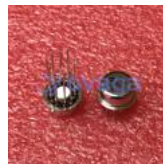
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