

DC/DC Switching Converters 2A LP Sync Buck DC-DC Converter

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	QFN-24
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EN5329QI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

## General Description

EN5329QI is a synchronous buck converter integrated circuit (IC) from the EN53xx series of voltage regulators produced by Enpirion. It is designed to convert input voltage ranging from 4.5V to 14V into a fixed output voltage of 0.9V with a maximum output current of 9A.

## Features

- High efficiency: up to 95% efficiency can be achieved with the converter.
- Wide input voltage range: it can operate with input voltages as low as 4.5V and as high as 14V.
- Fast transient response: it can respond quickly to sudden changes in load.
- Protection features: overcurrent, overtemperature, undervoltage lockout, and short-circuit protections are built-in.
- Compact size: it comes in a small 3mm x 3mm QFN package.

## Application

- Point-of-load (POL) power supplies
- Networking and telecommunications equipment
- Industrial control systems
- FPGA and ASIC power supplies
- Consumer electronics

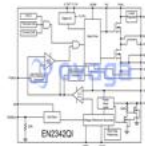


### Related Products



#### [EN6360QI](#)

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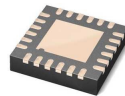
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