

Conv DC-DC 2.5V to 6.6V Synchronous Step Down Single-Out 0.6V 8A 68-Pin QFN EP T/R

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	QFN-68
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EN6360QI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EN6360QI is a synchronous step-down DC-DC converter module designed and manufactured by Enpirion, a subsidiary of Altera Corporation. The module operates at high efficiency over a wide input voltage range and is capable of delivering up to 6A of output current.

## Features

Wide input voltage range of 4.5V to 16V

Output voltage range of 0.6V to 5.5V

6A maximum output current

Integrated inductor and MOSFETs for small form factor

95% peak efficiency

Adjustable switching frequency from 300kHz to 1.5MHz

Overcurrent protection, overvoltage protection, and thermal shutdown

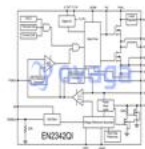


## Related Products



### [EN5329QI](#)

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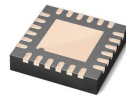
### [EN2342QI](#)

Altera Corporation (Intel)  
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### [EY1501DI-ADJ](#)

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### [EQC1241QI](#)

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