

Power Factor Correction ICs STANDALONE PFC CTRLR CCM BRN-OUT PROTECT

Manufacturers	Infineon Technologies Corporation
Package/Case	DIP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ICE1PCS02 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ICE1PCS02 is an Integrated Power Management IC (PMIC) that provides a solution for controlling DC-DC converters in various applications. Here are some of its features:

Features

Wide input voltage range: 4.5V to 36V

Integrated high-side and low-side driver with adaptive dead-time control

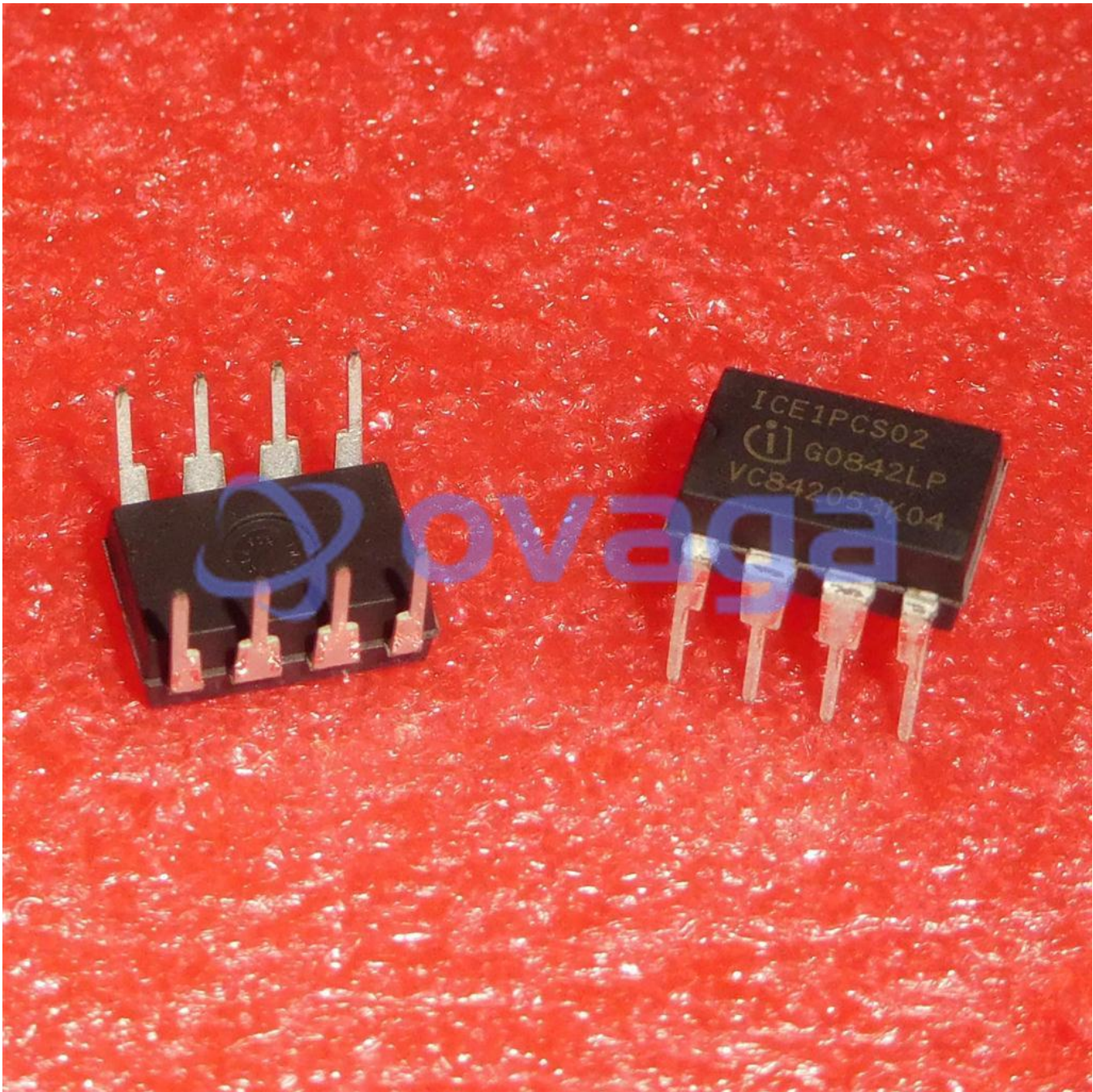
Fixed or adjustable switching frequency up to 500kHz

Over-temperature protection, over-voltage protection, and under-voltage lockout

Soft start function and adjustable soft start time

Pulse skipping mode for improved light load efficiency





Related Products



[ICE3AR0680JZ](#)

Infineon Technologies Corporation
DIP7



[ICE2B0565](#)

Infineon Technologies Corporation
DIP-8



[ICE2B365](#)

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[ICE2A380P2](#)

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