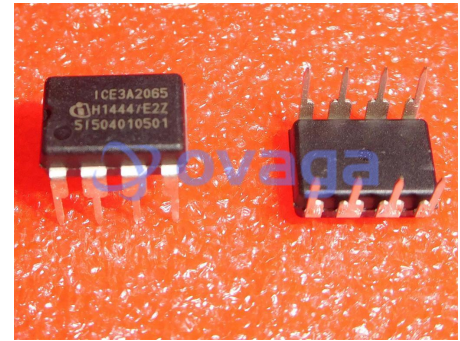


AC/DC Switching Converters Off-Line SMPS Currnt Mode CTRLR 650V

Manufacturers	Infineon Technologies Corporation
Package/Case	DIP8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ICE3A2065 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

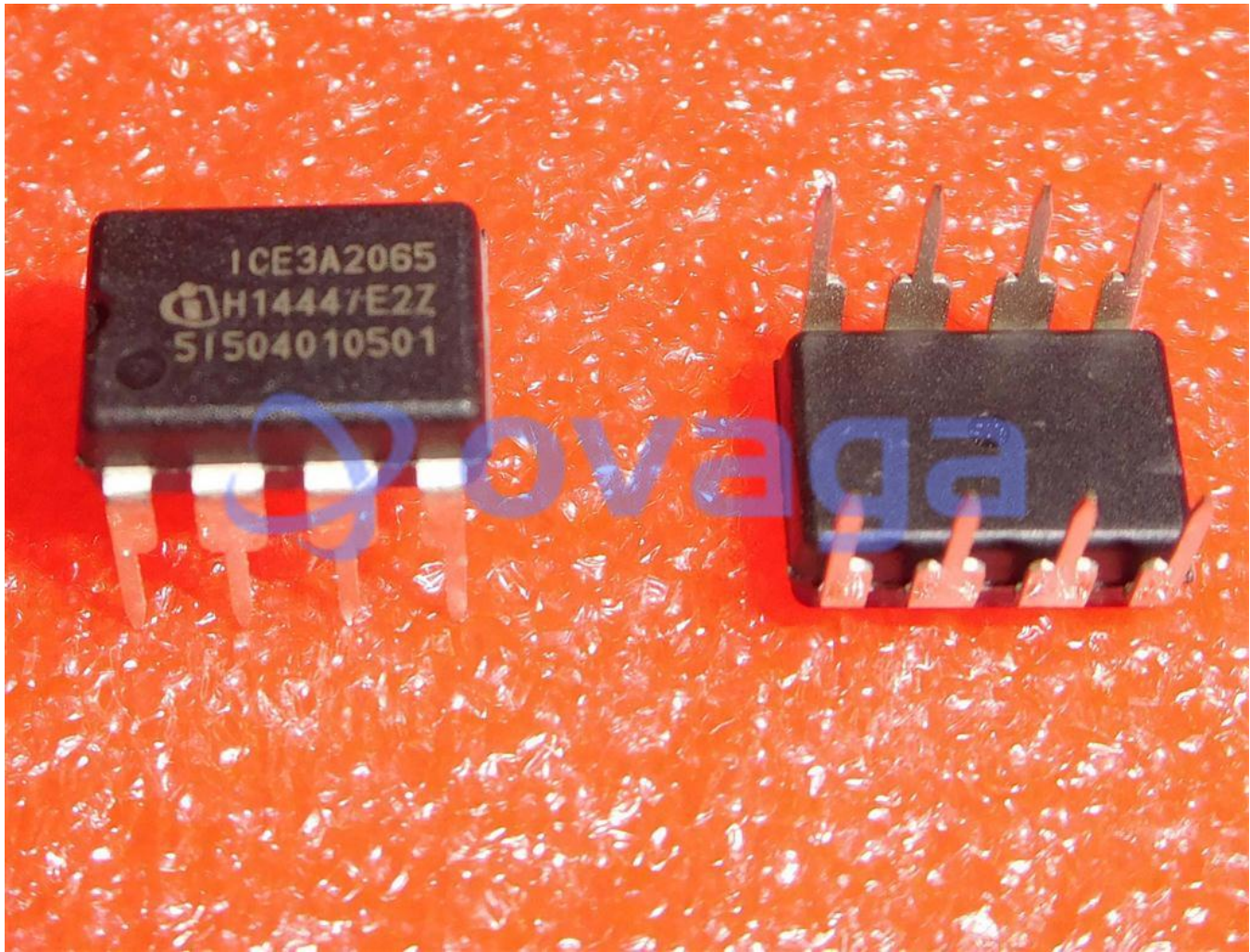
ICE3A2065 is a high-performance, offline SMPS (Switched-Mode Power Supply) Current Mode Controller IC (Integrated Circuit) produced by Infineon Technologies. It is designed for use in power supply applications that require high efficiency and power density.

Features

- It is a high-voltage startup current mode PWM controller.
- The device operates in Quasi-Resonant (QR) mode to minimize EMI (Electromagnetic Interference).
- It has a high switching frequency range of 16kHz to 500kHz.
- It has an internal 650V startup cell.
- It has a built-in Soft Start function to minimize startup stress.
- It has an internal OTP (Over Temperature Protection) function for safety.
- It has a built-in Dynamic Self-Supply function for improved system efficiency.

Application

- It is used in power supply applications such as SMPS, AC/DC adapters, and LED lighting.
- It can also be used in home appliances such as air conditioners, refrigerators, and washing machines.



Related Products



[ICE3AR0680JZ](#)

Infineon Technologies Corporation
DIP7



[ICE2B0565](#)

Infineon Technologies Corporation
DIP-8



[ICE2B365](#)

Infineon Technologies Corporation
DIP-8



[ICE3BR0665JZ](#)

Infineon Technologies Corporation
DIP-7



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[ICE1PCS02](#)

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DIP-8



[ICE2PCS02](#)

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