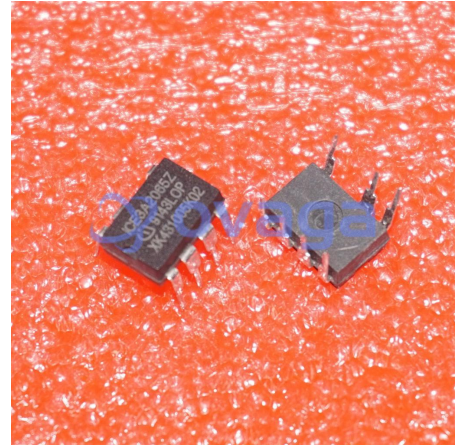


Off-Line SMPS Current Mode Controller with integrated 650V Startup Cell/CoolMOS

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	DIP7
Product Type	Power Management ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ICE3A2065Z or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

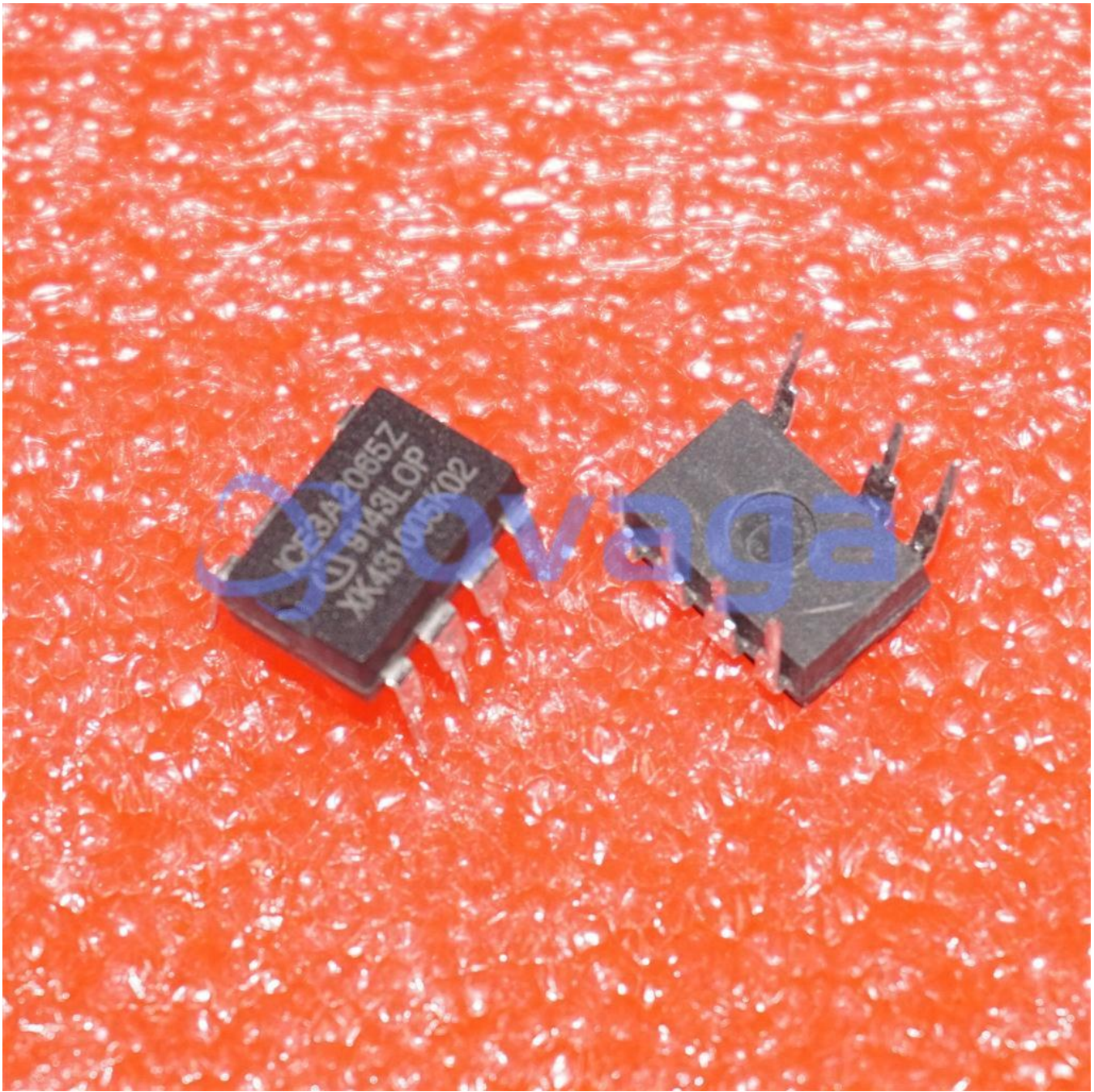
ICE3A2065Z is a power management IC designed for switch-mode power supply (SMPS) applications. It is manufactured by Infineon Technologies and is part of their Integrated Power Stage (IPS) product family.

### Features

- Supports primary-side regulation (PSR) and quasi-resonant (QR) modes
- Built-in 650V high-voltage power MOSFET
- Maximum switching frequency of 67 kHz
- Integrated overvoltage protection (OVP) and overcurrent protection (OCP)
- Adjustable soft-start function
- Low standby power consumption

### Application

- AC/DC power supplies for household appliances, industrial equipment, and LED lighting
- Chargers for electric vehicles, smartphones, and laptops
- DC/DC converters for server power supplies and telecommunications equipment





## 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



[ICE3BR0665JF](#)

Infineon Technologies Corporation

PG-TO220-6



[ICE1PCS02](#)

Infineon Technologies Corporation

DIP-8



[ICE2PCS02](#)

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DIP-8



[ICE3A2565](#)

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DIP-8