

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

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	DIP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ICE3B0565 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

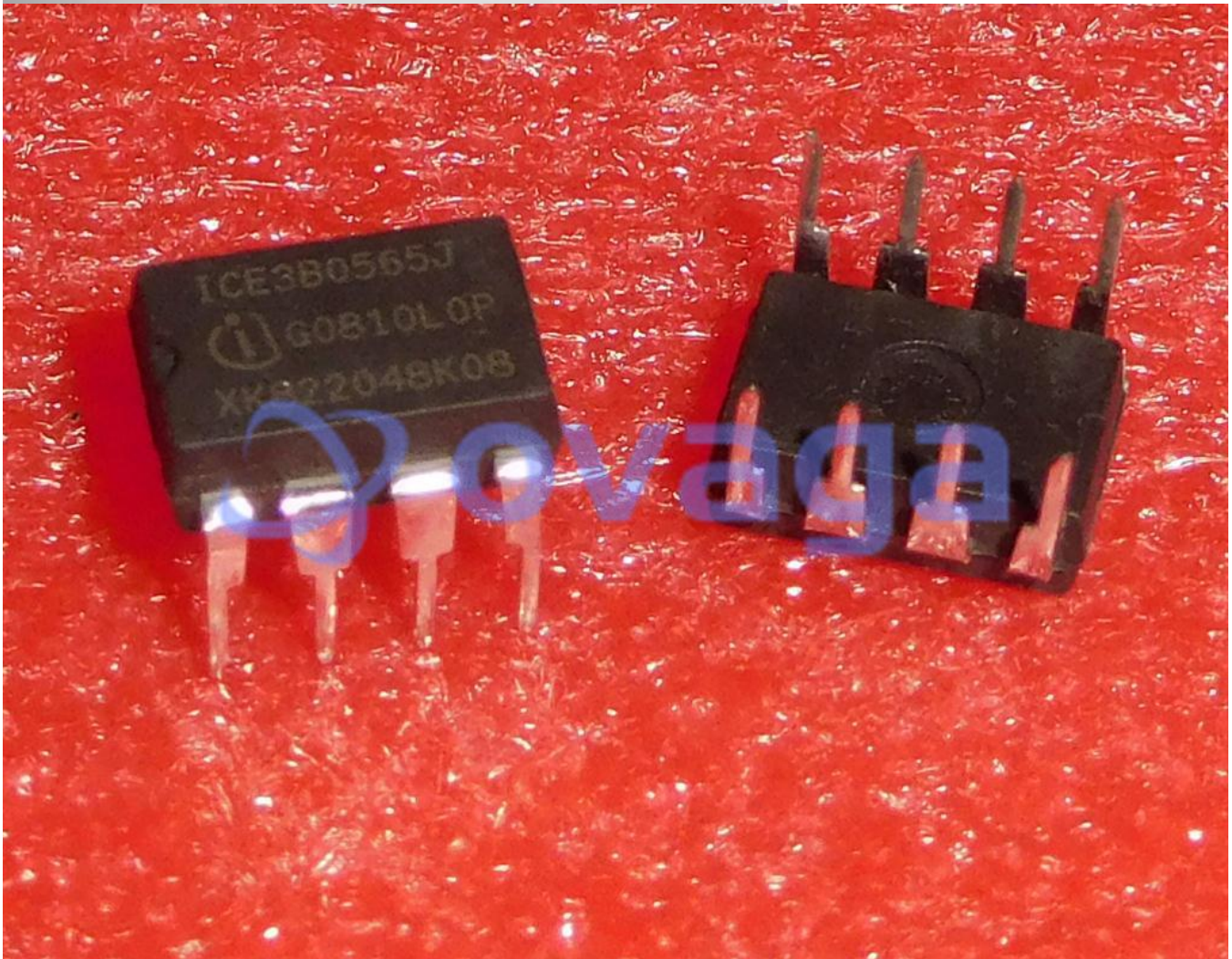
ICE3B0565 is a type of Integrated Power Management IC (IPM) manufactured by Infineon Technologies. It is designed for use in switch-mode power supply (SMPS) applications such as AC/DC power supplies, LED lighting, and industrial power supplies.

### Features

- Built-in 650V power MOSFET with low on-resistance
- Current-mode PWM controller with frequency jittering for EMI reduction
- Protection features such as overload protection, overvoltage protection, and over-temperature protection
- Soft-start function for smooth startup and adjustable switching frequency for efficiency optimization
- Integrated high voltage startup circuitry for low power consumption at startup
- Low standby power consumption

### Application

- AC/DC power supplies
- LED lighting
- Industrial power supplies
- Audio equipment
- White goods
- Power adapters



## Related Products



### [ICE3AR0680JZ](#)

Infineon Technologies Corporation  
DIP7



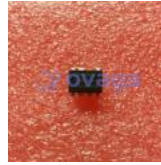
### [ICE2B0565](#)

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](#)

Infineon Technologies Corporation  
DIP-8



### [ICE3A2565](#)

Infineon Technologies Corporation  
DIP-8