

Current Mode PWM Controller 650V 7A

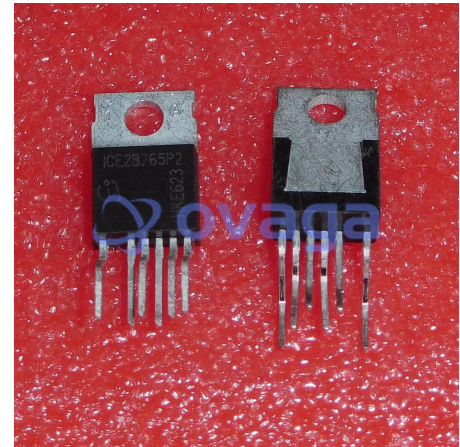
Manufacturers [Infineon Technologies Corporation](#)

Package/Case TO-220-6

Product Type Power Management ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for ICE2B765P2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

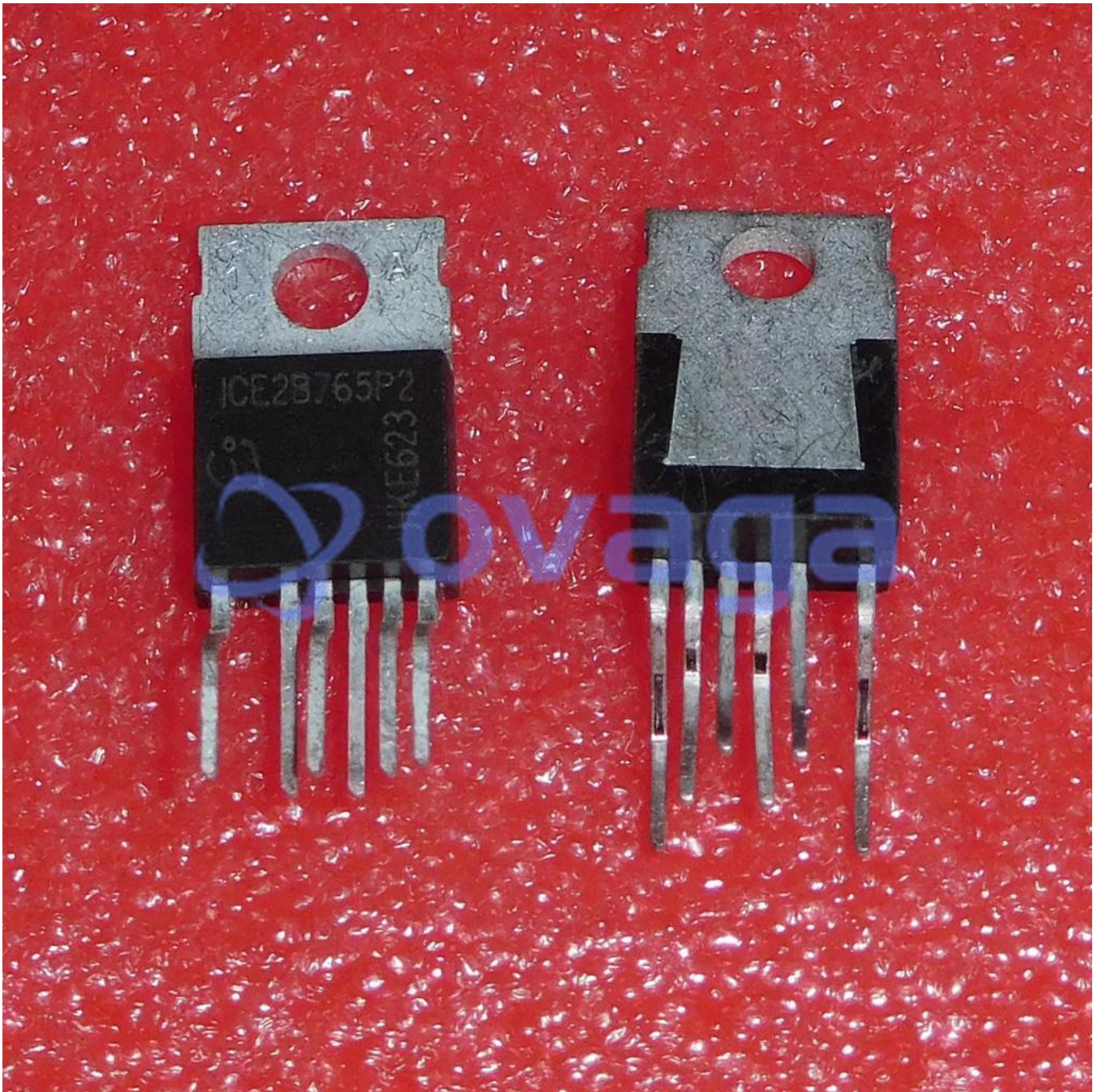
ICE2B765P2 is a type of Power Management IC (PMIC) used in power supply circuits, particularly in AC-DC converters. It is a highly integrated device that includes a PWM controller, a startup circuit, a high-voltage power MOSFET, protection functions, and various other features.

## Features

- High-voltage startup circuitry with an internal sense FET
- Integrated 650V avalanche-rugged CoolMOS™ power MOSFET
- Frequency modulation for EMI reduction
- Adjustable overcurrent protection and latching shutdown
- Adjustable brownout protection and auto-restart
- Soft-start and hiccup mode for reliable startup

## Application

- Offline flyback converters for AC-DC power supplies
- LED lighting drivers
- Audio amplifiers
- Industrial power supplies
- Home appliances



### Related Products



[ICE3AR0680JZ](#)

Infineon Technologies Corporation  
DIP7



[ICE2B0565](#)

Infineon Technologies Corporation  
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PG-TO220-6



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