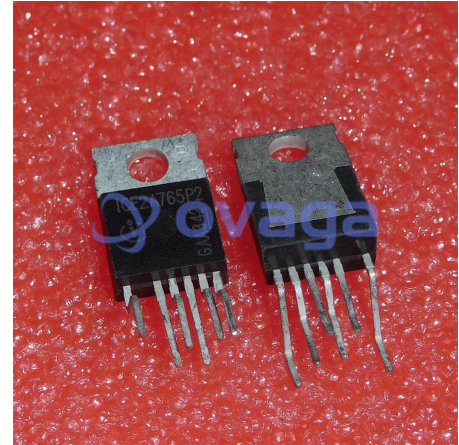


?max. Pout=130W. fop=100kHz. Vbreak=650V. TO220?

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-220/6
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ICE2A765P or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ICE2A765P is a type of offline SMPS current mode controller IC (integrated circuit) designed for use in power supply applications. Here are some of its features:

### Features

It is a highly integrated device that includes several functions such as a fixed frequency oscillator, a current mode PWM (pulse width modulation) controller, a protection circuit, and a soft start function.

It operates from a wide input voltage range of 85V to 265V AC and can handle an output power of up to 30W.

The device features a high level of accuracy and stability over a wide temperature and input voltage range.

It provides protection against overvoltage, overcurrent, and over-temperature conditions.

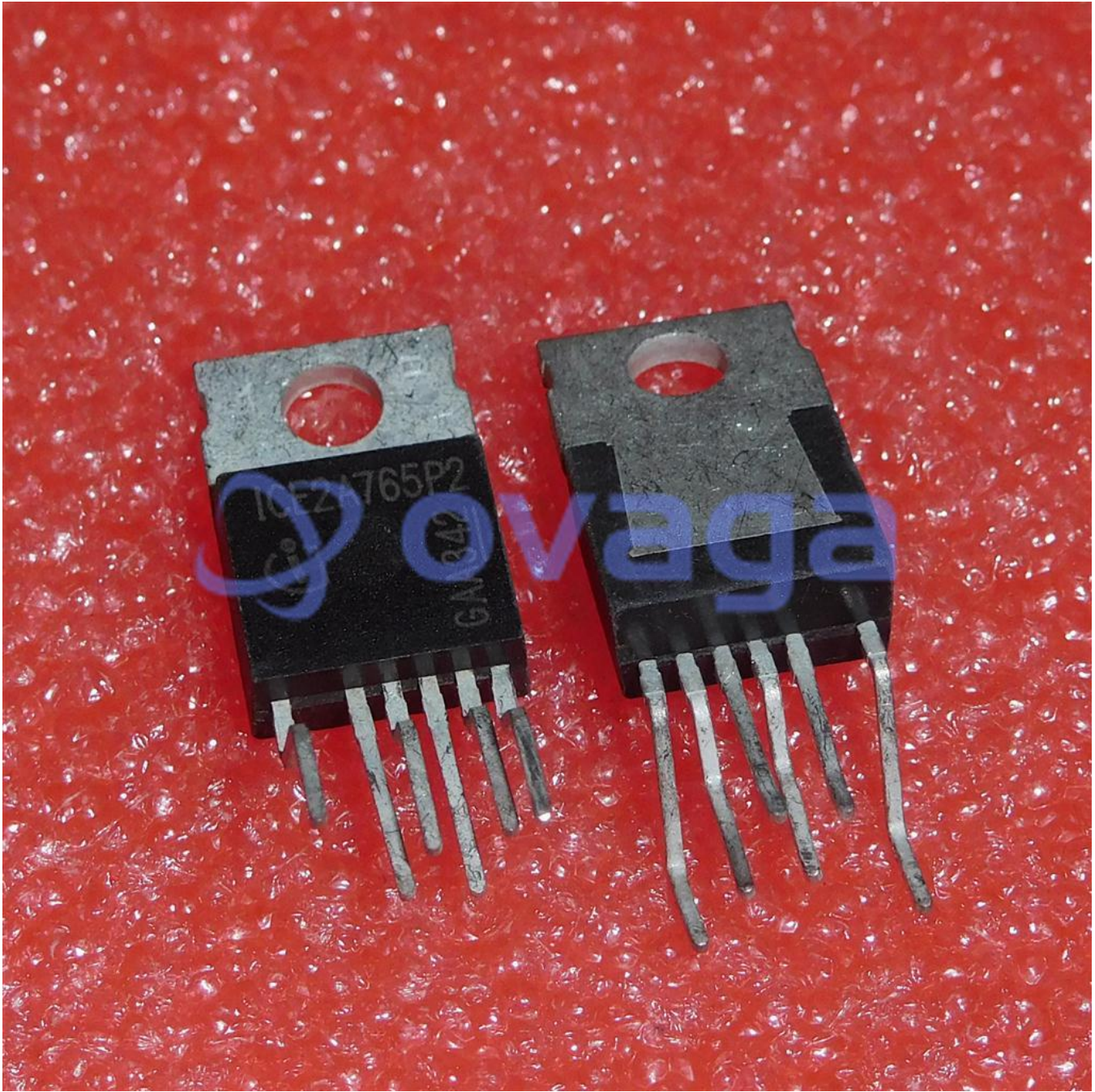
It has a built-in soft start function that prevents excessive inrush current during startup.

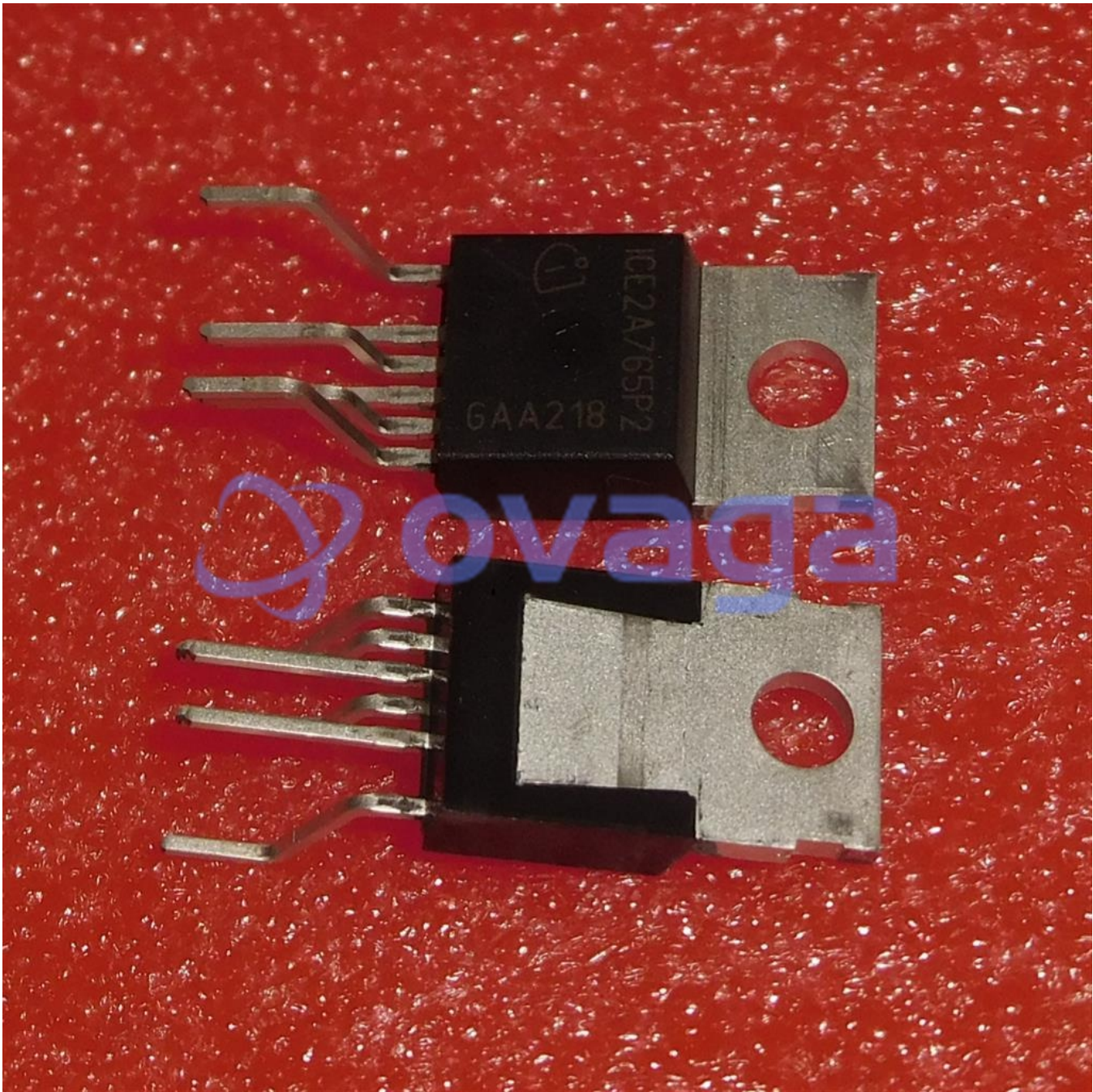
### Application

AC-DC power supplies for consumer electronics and white goods.

LED lighting and ballast applications.

Industrial power supplies for motor control and other applications.





### 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](#)

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PG-TO220-6



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