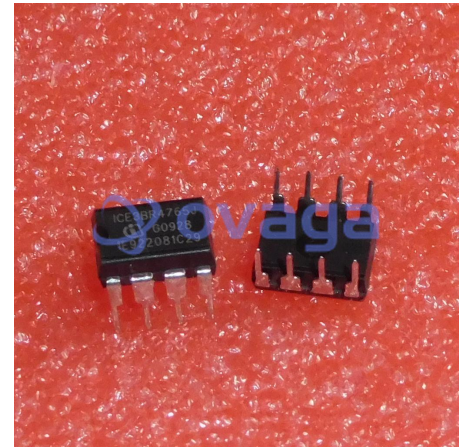


Current Mode PWM Controllers COOLSET F3 650V

Manufacturers	Infineon Technologies Corporation
Package/Case	PDIP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ICE3BR4765J or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ICE3BR4765J is a high-performance resonant mode controller IC designed for offline switch mode power supplies (SMPS) in AC/DC power applications. It is manufactured by Infineon Technologies AG, a German semiconductor manufacturer.

Features

High efficiency: ICE3BR4765J supports burst mode operation for low standby power and frequency jittering for high efficiency.

Robust protection: The IC provides various protection features, including overvoltage protection, overcurrent protection, and over-temperature protection.

Integrated startup cell: ICE3BR4765J has an integrated startup cell that enables the IC to start up in a short time with low power consumption.

Reduced electromagnetic interference: The IC features a soft switching function that reduces electromagnetic interference (EMI) and improves system reliability.

Application

LED lighting

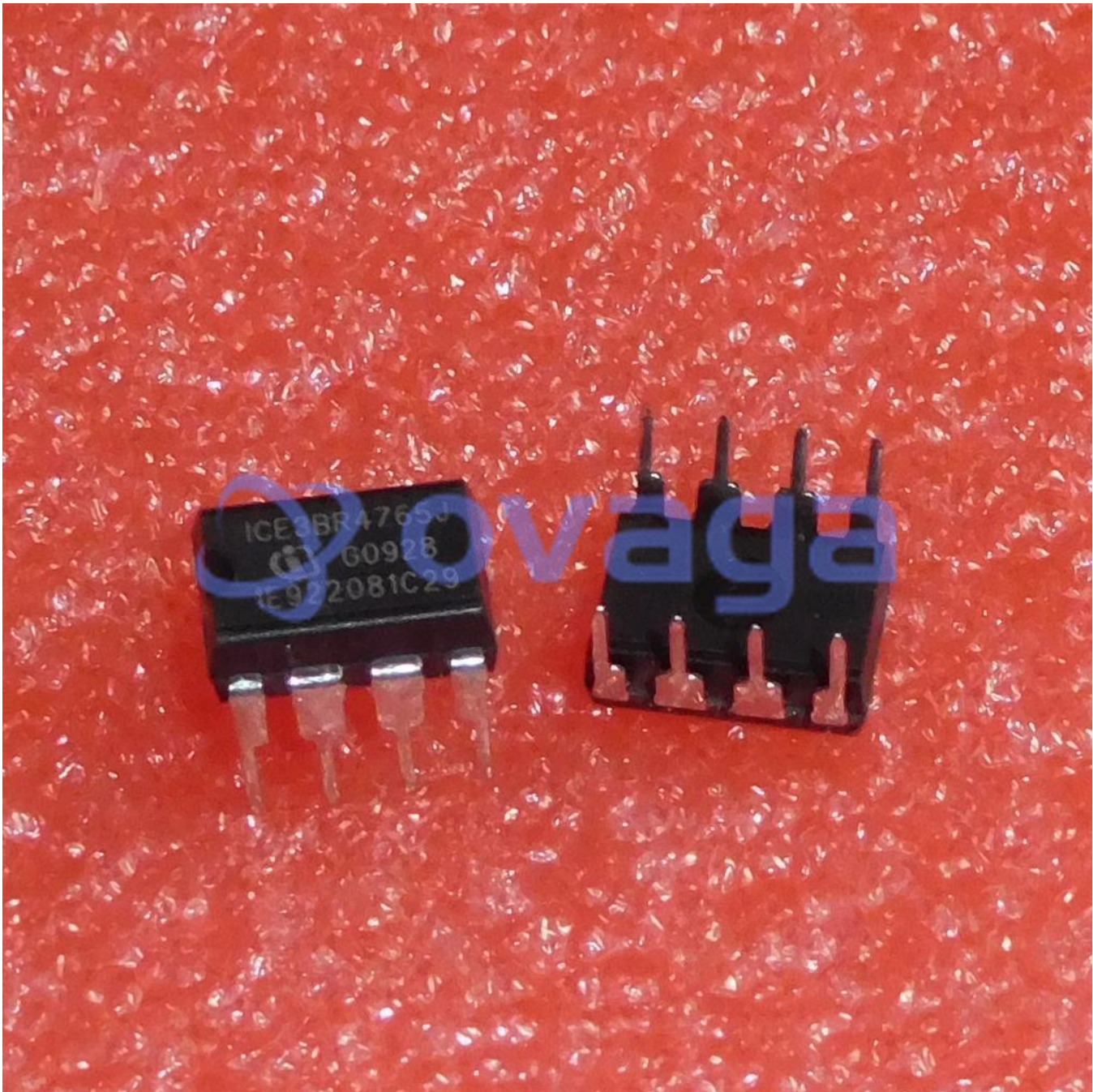
Set-top boxes

Auxiliary power supplies

Notebook adapters

Audio and video applications

Industrial power supplies



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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