

CoolSET™ F3; Package: PG-TO220-6; Package: TO-220; VDS (max): 650.0 V; ID (max): 4.8 A; RDS (on) (typ): 0.59 Ohm; Ptot (max): -;

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	PG-TO220-6
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ICE3BR0665JF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

## General Description

ICE3BR0665JF is a power switch IC (Integrated Circuit) designed for high-efficiency, low standby power SMPS (Switch Mode Power Supply) applications. It is manufactured by Infineon Technologies.

## Features

High voltage startup cell (650V)

Integrated PWM controller with 50% maximum duty cycle for improved efficiency

Frequency jittering for reduced EMI (Electromagnetic Interference)

Auto-restart for improved system reliability

Built-in protection features, such as Over Voltage Protection (OVP), Over Current Protection (OCP), and Over Temperature Protection (OTP)

## Application

AC/DC power supplies for desktop PCs, servers, and televisions

LED lighting drivers

Industrial power supplies

Battery chargers



### Related Products



[ICE3AR0680JZ](#)

Infineon Technologies Corporation  
DIP7



[ICE2B0565](#)

Infineon Technologies Corporation  
DIP-8



[ICE2B365](#)

Infineon Technologies Corporation  
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[ICE3BR0665JZ](#)

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[ICE1PCS02](#)

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[ICE3A2565](#)

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DIP-8



[ICE2A380P2](#)

Infineon Technologies Corporation  
TO-220