

VDS (max): 650.0 V; ID (max): 2.5 A; RDS (on) (typ): 0.65 Ohm; Ptot (max): -; Current Mode PWM Controllers Off-Line SMPS Crmt Mode 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 ICE3BR0665J or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ICE3BR0665J is a power management IC (PMIC) designed for use in switch-mode power supplies (SMPS) and other power electronics applications. It is manufactured by Infineon Technologies and is part of their Integrated Power ICs (IPICs) product family.

Features

- A built-in 650V avalanche-rugged CoolMOS™ power MOSFET
- Active burst mode operation for high efficiency at low loads
- Quasi-resonant operation to reduce switching losses and EMI
- Over-temperature, over-current, and over-voltage protection
- Integrated start-up and soft-start functions
- High noise immunity

Application

- Power supplies for desktop PCs, servers, and gaming consoles
- Power adapters for laptops, mobile phones, and other consumer electronics devices
- LED lighting drivers
- Industrial power supplies for motor drives, inverters, and welding machines



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