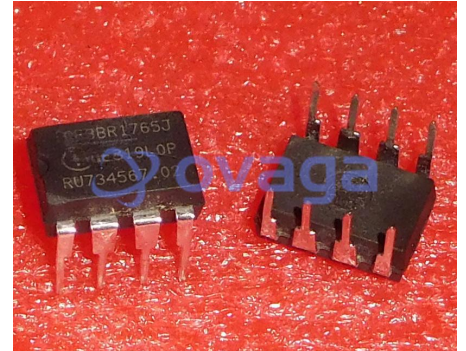


Switching Controller, Current-mode, 6.12A, 73.5kHz Switching Freq-Max, BICMOS, PDIP7, ROHS COMPLIANT, PLASTIC, DIP-7

Manufacturers	Infineon Technologies Corporation
Package/Case	DIP-7
Product Type	Power Management ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ICE3BR1765JZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

General Description

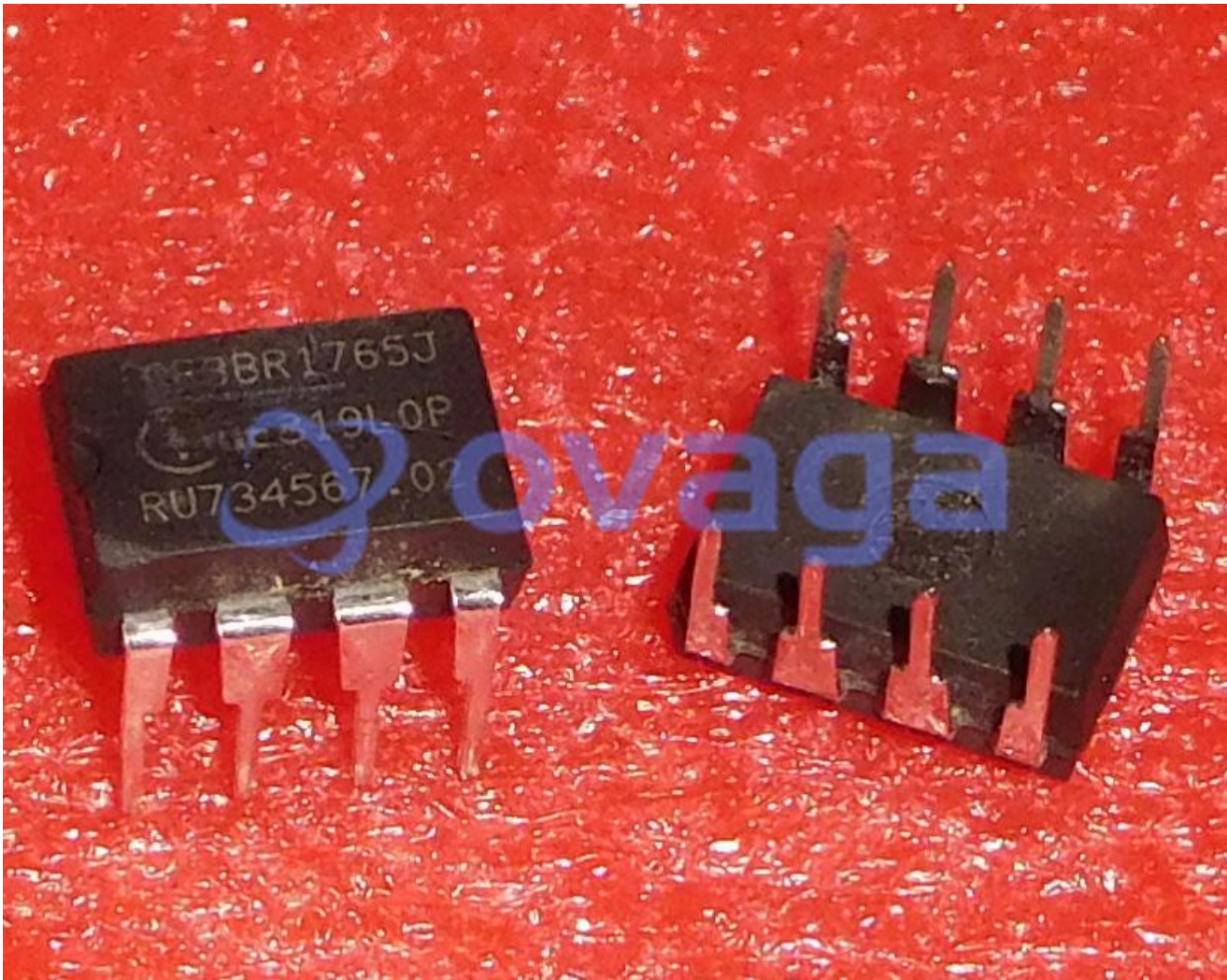
ICE3BR1765JZ is a power management IC (Integrated Circuit) developed by Infineon Technologies. It is designed for use in switched-mode power supplies (SMPS) and offers several features that make it suitable for a range of applications.

Features

- High-voltage startup
- Integrated 650V avalanche-rugged CoolMOS™
- Burst mode operation for low standby power consumption
- Auto-restart for short-circuit and open-loop protection
- Adjustable output overvoltage protection
- Soft gate driver for reduced EMI
- Optimized for power supplies up to 200W

Application

- ICE3BR1765JF
- ICE3BR1765G
- ICE3BR1765JZSPBF
- ICE3BR1765JZK
- ICE3BR1765JZ-T
- ICE3BR1765JZTR
- ICE3BR1765JZZ



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



[ICE1PCS02](#)

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DIP-8



[ICE2PCS02](#)

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DIP-8



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