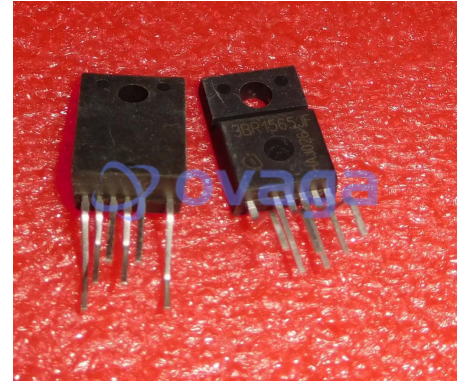


Off-Line SMPS Current Mode Controller with integrated 650V CoolMOS and Startup cell (frequency jitter Mode) in FullPak

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



Images are for reference only

Please submit RFQ for ICE3BR1565JF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

## General Description

ICE3BR1565JF is a type of high-performance, energy-efficient, and cost-effective power management IC (integrated circuit) designed for use in switch-mode power supplies. This IC is manufactured by Infineon Technologies and belongs to the ICE3BRxx65JF series.

### Features

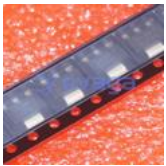
- High energy efficiency
- Low standby power consumption
- Wide input voltage range
- Built-in Protections such as Over-current protection, Over-temperature protection, and Under-voltage lockout.
- Frequency jittering for EMI reduction

### Application

- ICE3BR1765JF
- ICE3BR0665JF
- ICE3BR0465JF
- ICE3BR0565JF
- ICE3BR1765JZ
- ICE3BR0665JZ
- ICE3BR0565JZ
- ICE3BR0465JZ



## Related Products



### [BSP613P](#)

Infineon Technologies Corporation  
SOT-223



### [BSC011N03LS](#)

Infineon Technologies Corporation  
PG-TDSON-8



### [IPP60R070CFD7](#)

Infineon Technologies Corporation  
TO-220-3



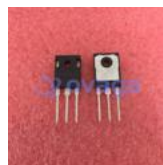
### [IPB180N06S4-H1](#)

Infineon Technologies Corporation  
PG-TO263-7-3



### [IPG20N04S4-12](#)

Infineon Technologies Corporation  
TDSON-8



### [IPW65R080CFD](#)

Infineon Technologies Corporation  
TO-247



[IPD25N06S4L-30](#)

Infineon Technologies Corporation

PG-TO252-3



[BTS781GP](#)

Infineon Technologies Corporation

TO-263-15