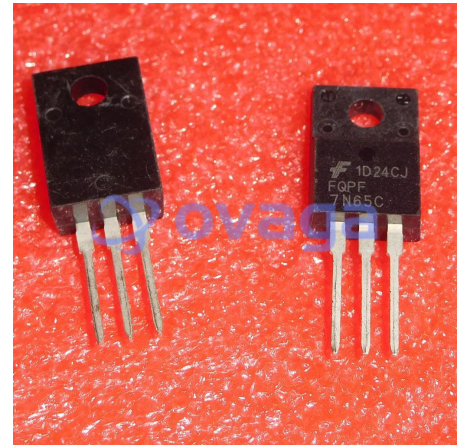


N-Channel MOSFETs (>500V...900V); Package: PG-TO220-3; VDS (max): 600.0 V; Package: TO-220 FullPAK; RDS(ON) @ TJ=25°C VGS=10: 165.0 mOhm; ID(max) @ TC=25°C: 21.0 A; IDpuls (max): 61.0 A; MOSFET COOL MOS PWR TRANS MAX 650V

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



Images are for reference only

Please submit RFQ for IPA60R165CP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

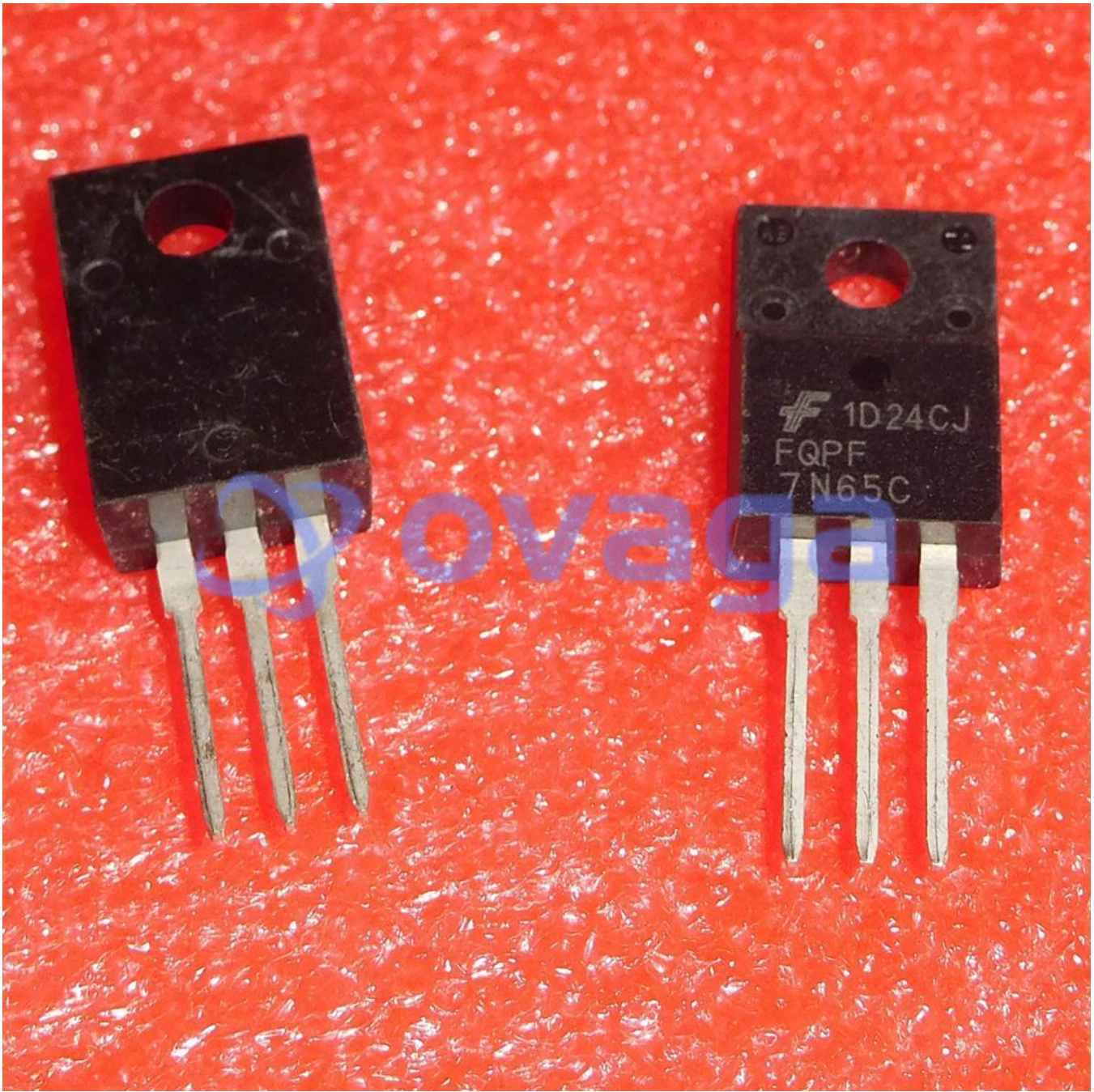
IPA60R165CP is a power MOSFET transistor designed for high-frequency switching applications. It is manufactured by Infineon Technologies and is part of their CoolMOS CP series.

## Features

- Maximum drain-source voltage (Vds): 650V
- Continuous drain current (Id): 22A
- Low on-state resistance (Rds(on)): 0.165 Ohms
- Fast switching speed
- Low gate charge
- Enhanced body diode ruggedness

## Application

- Power supplies
- AC-DC converters
- Lighting ballasts
- Motor control
- Audio amplifiers







### Related Products



#### [IPP60R070CFD7](#)

Infineon Technologies Corporation  
TO-220-3



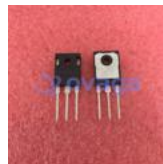
#### [IPB180N06S4-H1](#)

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



[IPD180N10N3G](#)

Infineon Technologies Corporation  
TO-252



[IPP60R074C6](#)

Infineon Technologies Corporation  
TO-220-3



[IPD70R1K4P7S](#)

Infineon Technologies Corporation  
TO252-3