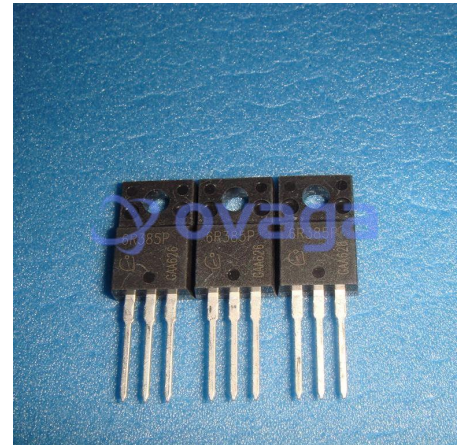


N-Channel MOSFETs (>500V...900V); Package: PG-TO220-3; VDS (max): 600.0 V; Package: TO-220 FullPAK; RDS(ON) @ TJ=25°C VGS=10: 385.0 mOhm; ID(max) @ TC=25°C: 9.0 A; IDpuls (max): 27.0 A; MOSFET COOL MOS PWR TRANS MAX 650V

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	TO-220FP
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for IPA60R385CP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

IPA60R385CP is a type of power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) that is commonly used in electronic circuits for various applications. Here are some details about IPA60R385CP:

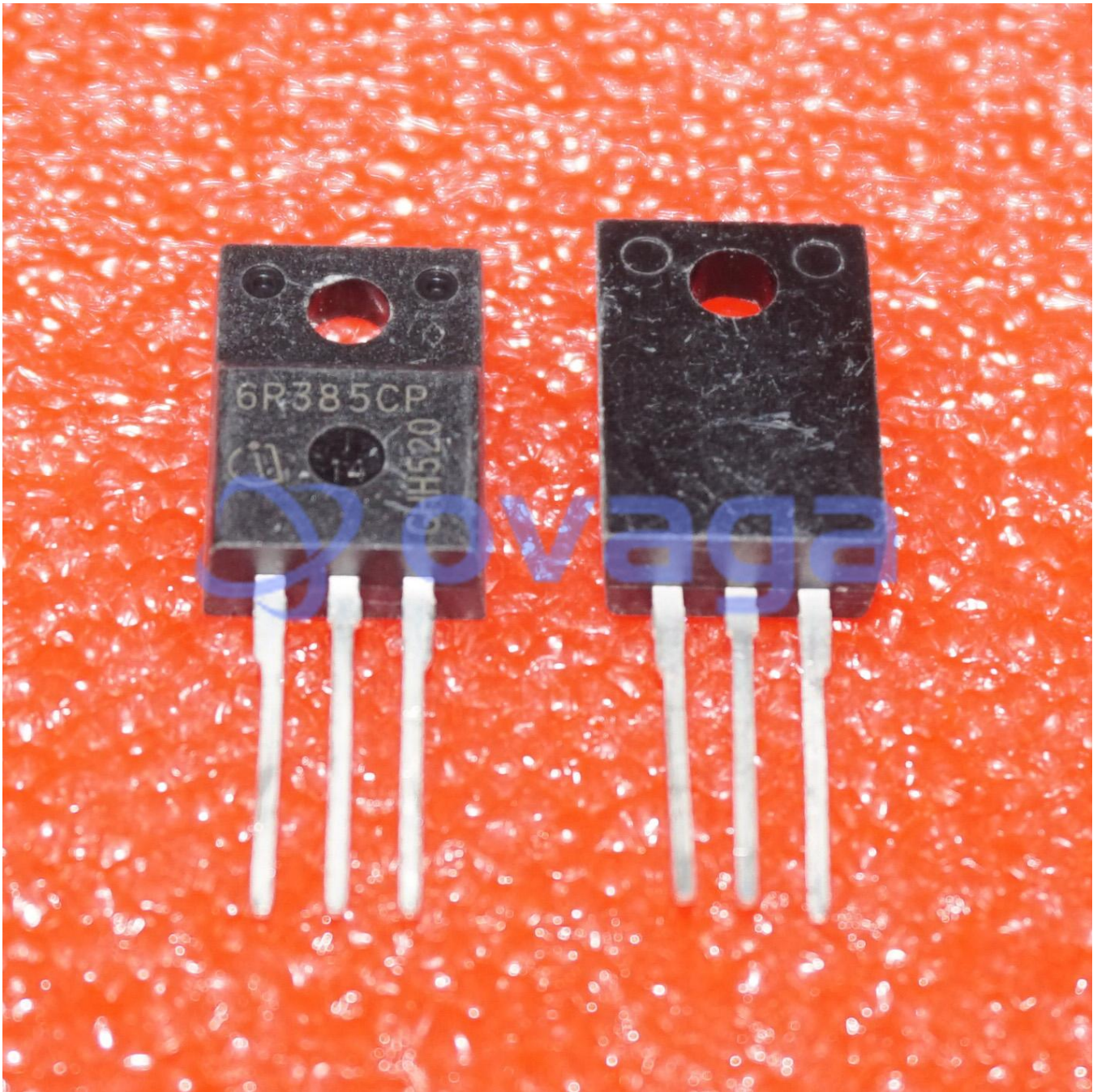
Features

- Voltage rating: 600V
- Current rating: 15A
- RDS(on) (Drain-Source On-Resistance): 0.385 ohms (maximum) at 25°C
- Package type: TO-220
- Fast switching speed
- Low gate charge
- Avalanche energy specified
- Low gate drive requirements
- RoHS (Restriction of Hazardous Substances) compliant

Application

- Switching power supplies
- LED lighting
- Motor control
- DC-DC converters
- Audio amplifiers
- Industrial automation
- Inverters
- Consumer electronics





Related Products



[IPP60R070CFD7](#)

Infineon Technologies Corporation
TO-220-3



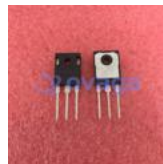
[IPB180N06S4-H1](#)

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](#)

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TO-220-3



[IPD70R1K4P7S](#)

Infineon Technologies Corporation
TO252-3