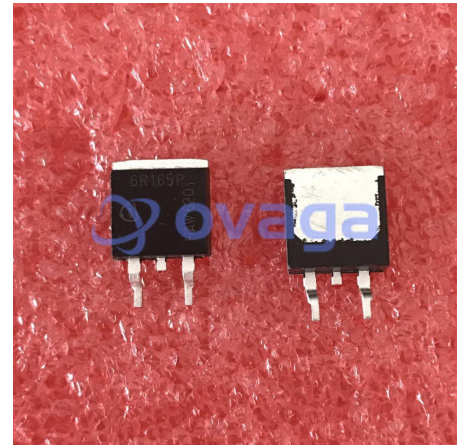


N-Channel MOSFETs (>500V...900V); Package: PG-TO263-3; VDS (max): 600.0 V; Package: D2PAK (TO-263); RDS(ON) @ TJ=25°C VGS=10: 165.0 mOhm; ID(max) @ TC=25°C: 21.0 A; IDpuls (max): 61.0 A;;MOSFET COOL MOS PWR TRANS MAX 650V

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	TO-263
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for IPB60R165CP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

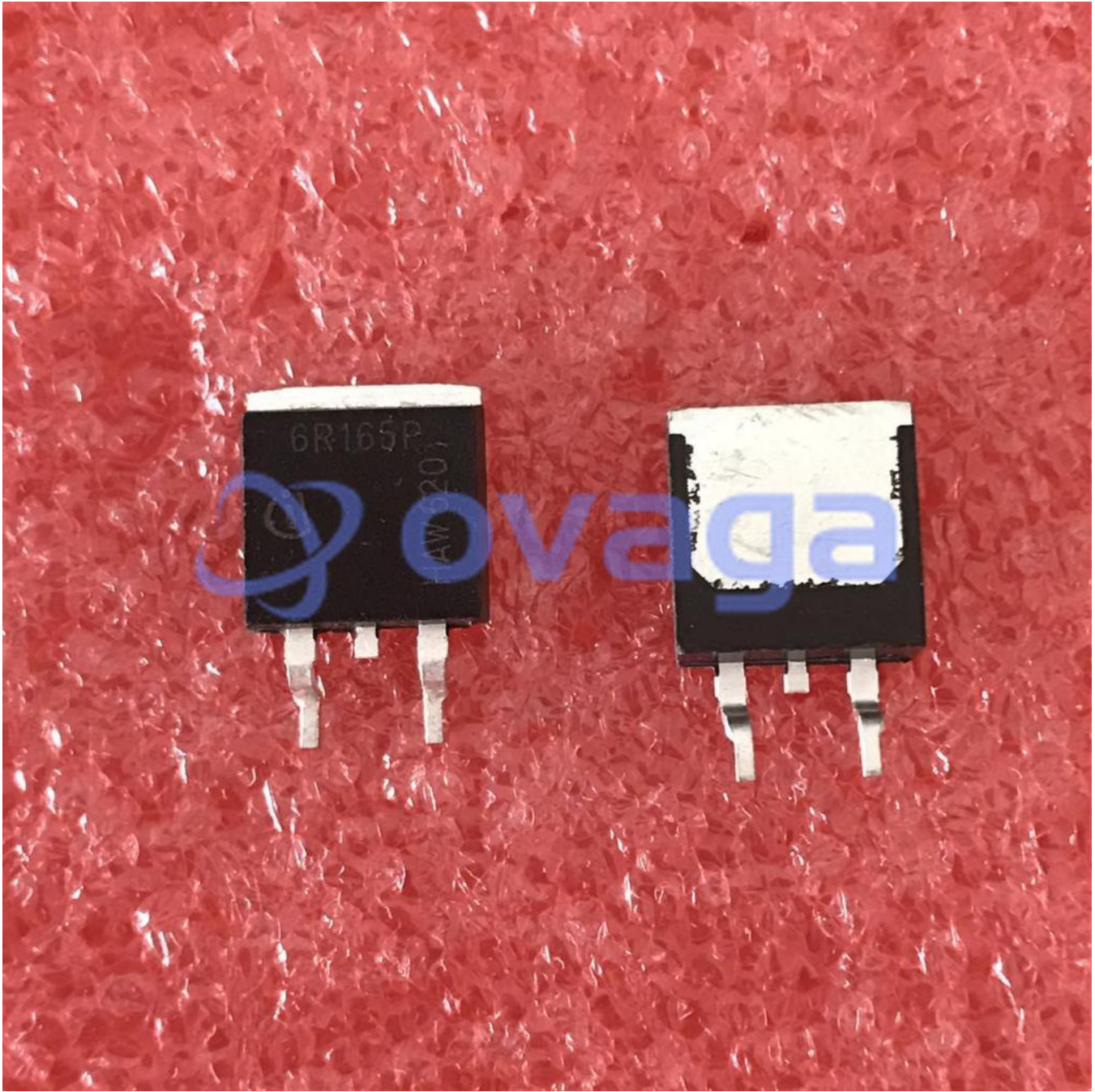
IPB60R165CP is a specific model of power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) designed for use in high-power switching applications. Here are some of its features:

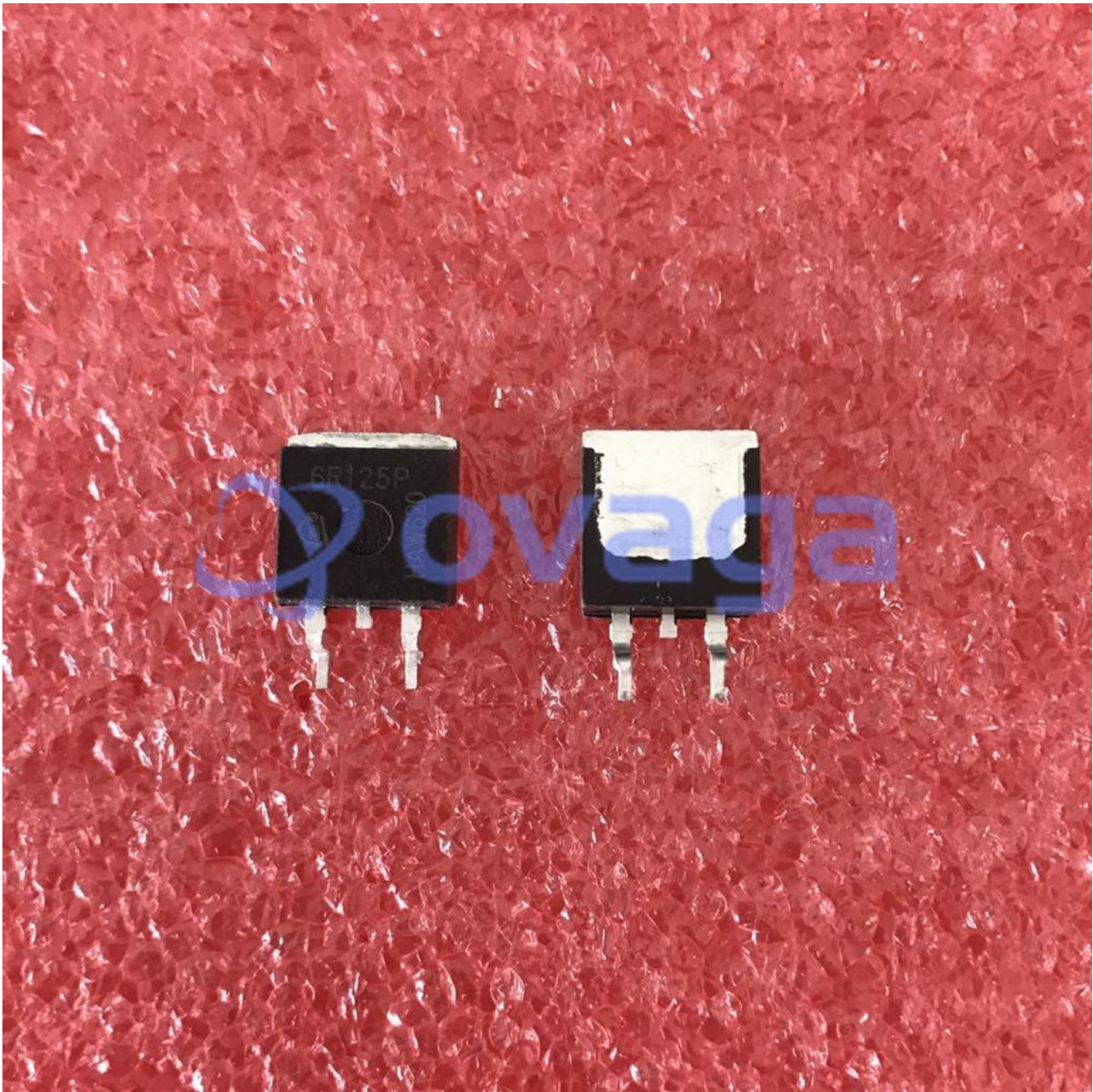
Features

- Voltage rating: 650V
- Current rating: 60A
- Low on-resistance: 0.065 ohms
- Fast switching speed
- Avalanche energy rating: 720 mJ

Application

- Switching power supplies
- Motor control
- Inverters
- DC-DC converters
- UPS systems





Related Products



[IPP60R070CFD7](#)

Infineon Technologies Corporation
TO-220-3



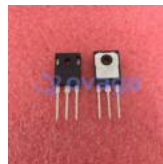
[IPB180N06S4-H1](#)

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PG-TO263-7-3



[IPG20N04S4-12](#)

Infineon Technologies Corporation
TDSON-8



[IPW65R080CFD](#)

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TO-247



[IPD25N06S4L-30](#)

Infineon Technologies Corporation
PG-TO252-3



[IPD180N10N3G](#)

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TO-252



[IPP60R074C6](#)

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TO-220-3



[IPD70R1K4P7S](#)

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TO252-3