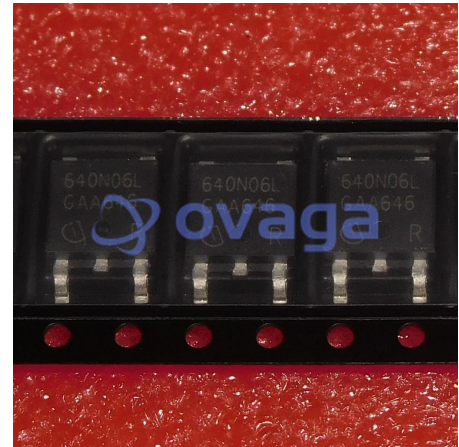


Trans MOSFET N-CH 60V 18A 3-Pin TO-252 T/R

|               |   |
|---------------|---|
| Manufacturers | <a href="#">Infineon Technologies Corporation</a> |
| Package/Case  | TO-252  |
| Product Type  | Transistors                                       |
| RoHS          |   |
| Lifecycle     |   |



Images are for reference only

Please submit RFQ for IPD640N06LG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

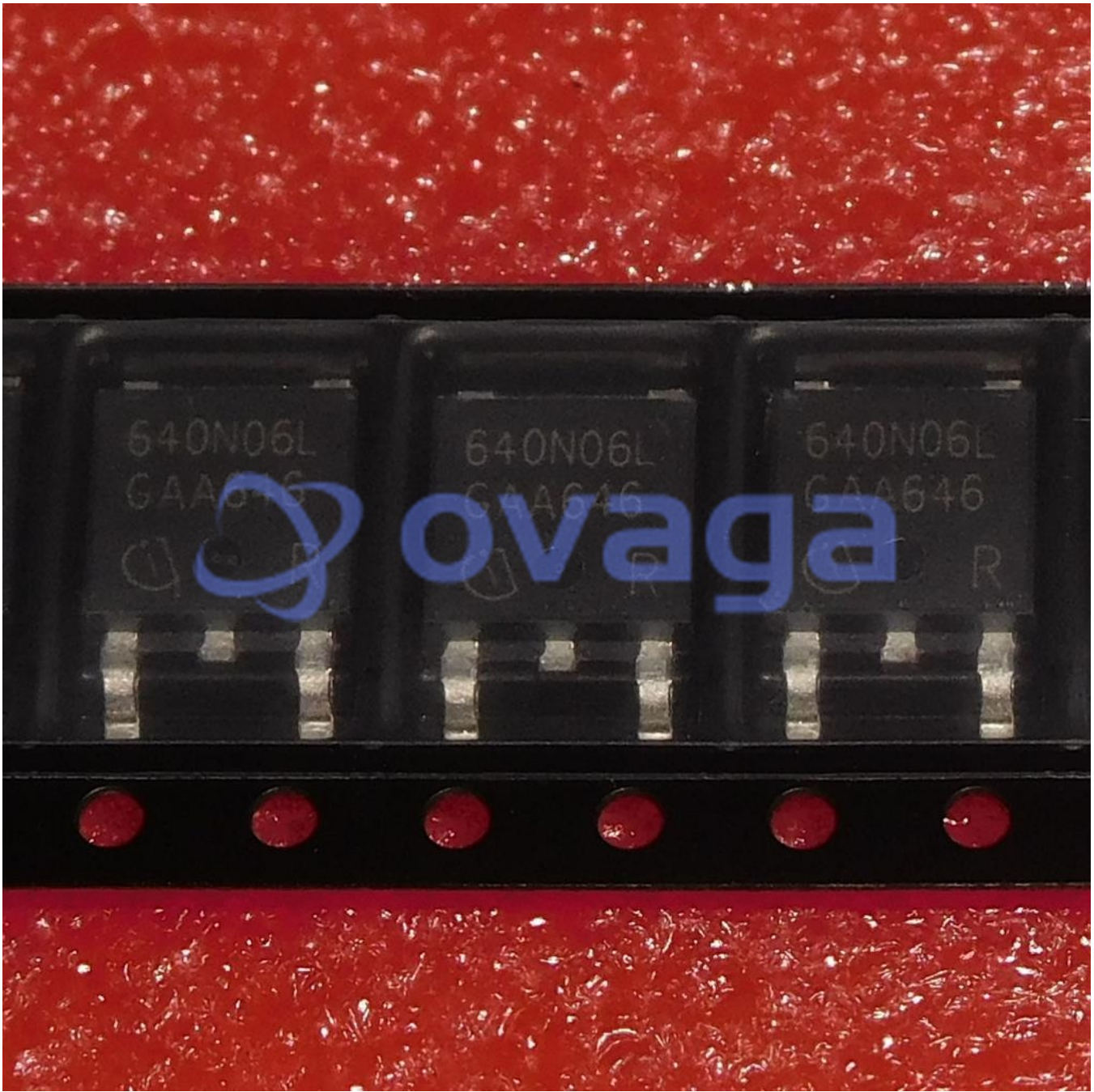
IPD640N06LG is a specific model number for a power MOSFET semiconductor device. Here are some details on this device:

### Features

- N-channel MOSFET
- Maximum drain-source voltage of 60V
- Continuous drain current of 120A
- Low on-resistance (0.004 ohms)
- Fast switching speed
- TO-252-3 package

### Application

- Power management in DC-DC converters
- Motor control
- Power supplies
- Lighting systems
- Battery charging circuits



## Related Products



### [IPP60R070CFD7](#)

Infineon Technologies Corporation  
TO-220-3



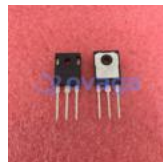
### [IPB180N06S4-H1](#)

Infineon Technologies Corporation  
PG-TO263-7-3



### [IPG20N04S4-12](#)

Infineon Technologies Corporation  
TDSON-8



### [IPW65R080CFD](#)

Infineon Technologies Corporation  
TO-247



[IPD25N06S4L-30](#)

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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