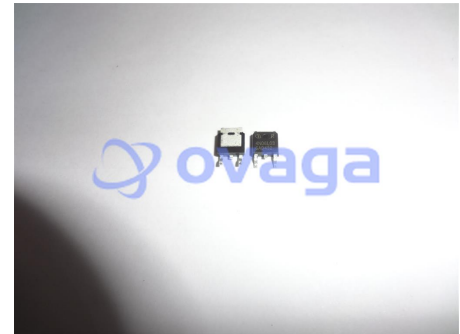


MOSFET N-Channel 60V MOSFET

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



Images are for reference only

Please submit RFQ for IPD90N06S4L-03 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

IPD90N06S4L-03 is a specific type of MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by Infineon Technologies. Here are some of its key features:

### Features

It has a drain-source voltage rating of 60V.

It can handle a continuous drain current of up to 90A.

It has a low on-resistance of 6.4 m $\Omega$ , which means it can efficiently conduct current with minimal losses.

It comes in a TO-252 (DPAK) package, which is a common surface-mount package type.

### Application

Power management in computers, servers, and other electronic devices.

Motor control in industrial automation and robotics.

DC-DC converters and voltage regulators in power supplies.

LED lighting drivers.





## 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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[IPD70R1K4P7S](#)

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