

## IPD180N10N3G

Data Sheet

MOSFET N-Channel MOSFET 20-200V

Manufacturers <u>Infineon Technologies Corporation</u>

Package/Case TO-252

Product Type Transistors

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for IPD180N10N3G or <a href="mailto:sales@ovaga.com"><u>Emailto:sales@ovaga.com</u></a> We will contact you in 12 hours.

**RFO** 

## **General Description**

IPD180N10N3G is a power MOSFET transistor designed and manufactured by Infineon Technologies. Here are some of its features:

## **Features**

Drain-source voltage (Vdss): 100V

Continuous drain current (Id): 180A

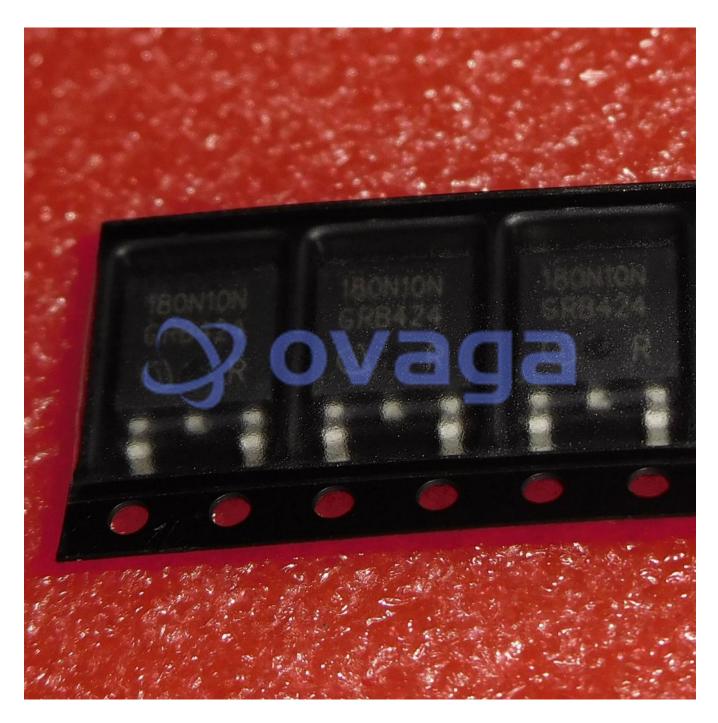
Maximum on-state resistance (Rds(on)):  $3.3m\Omega$ 

Gate charge (Qg): 270nC

Fast switching and low switching losses

High current handling capability

RoHS compliant



**Related Products** 



IPP60R070CFD7

Infineon Technologies Corporation TO-220-3



IPG20N04S4-12

Infineon Technologies Corporation TDSON-8



IPB180N06S4-H1

Infineon Technologies Corporation PG-TO263-7-3



IPW65R080CFD

Infineon Technologies Corporation TO-247



IPD25N06S4L-30

Infineon Technologies Corporation PG-TO252-3



<u>IPP60R074C6</u>

Infineon Technologies Corporation TO-220-3



IPD70R1K4P7S

Infineon Technologies Corporation TO252-3



<u>IPP120P04P4L-03</u>

Infineon Technologies Corporation TO-220