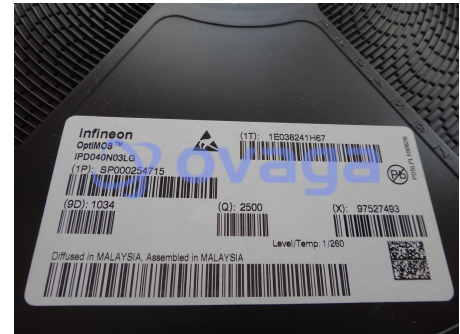


OptiMOS3 Power-Transistor

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-252
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for IPD040N03LG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

IPD040N03LG is a type of MOSFET (metal-oxide-semiconductor field-effect transistor) that is commonly used in electronic circuits for various applications. Here are some of its features:

Features

Manufacturer: Infineon Technologies

Type: N-channel, enhancement mode MOSFET

Drain-source voltage: 30V

Continuous drain current: 75A

Total power dissipation: 160W

Low on-resistance: 4 mΩ (milliohms)

Fast switching speed

RoHS compliant

Application

Power supplies

DC-DC converters

Motor control

LED lighting

Battery protection

Infineon

OptiMOS™

IPD040N03LG

(1P): SP000254715



(9D): 1034



(Q): 2500



(X): 97527493



Level/Temp: 1/260

Diffused in MALAYSIA, Assembled in MALAYSIA



PG5L PL 100826



(1T): 1E038241H67



Ovaga



Related Products



[IPB054N08N3G](#)

Infineon Technologies Corporation
TO-263



[IPA60R180C7](#)

Infineon Technologies Corporation
TO-220F



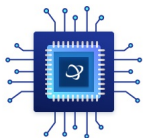
[IPP075N15N3](#)

Infineon Technologies Corporation



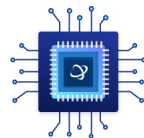
[IPD25CN10NG](#)

Infineon Technologies Corporation
TO-252



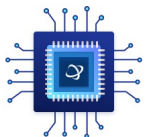
[IPB65R190CFDA](#)

Infineon Technologies Corporation



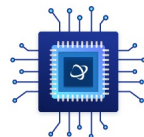
[IPAW60R180P7S](#)

Infineon Technologies Corporation



[IPN70R2K0P7S](#)

Infineon Technologies Corporation



[IPA65R190C7](#)

Infineon Technologies Corporation