

MOSFET N-CH 30 V 35 A

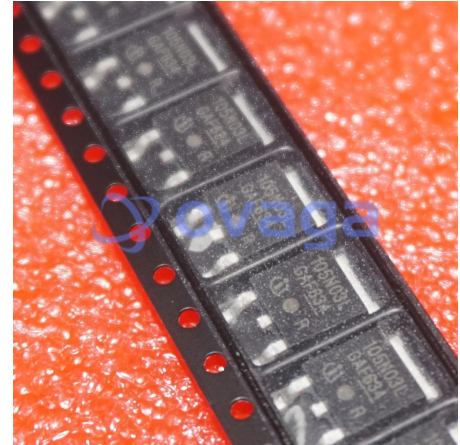
Manufacturers [Infineon Technologies Corporation](#)

Package/Case SOT-252

Product Type Transistors

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for IPD105N03LG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

IPD105N03LG is a specific model number for a power MOSFET transistor manufactured by Infineon Technologies AG. It is a N-channel enhancement mode power MOSFET that is designed for use in various power management applications.

Features

Drain-source voltage (Vds) rating of 30V

Continuous drain current (Id) rating of 75A

Low on-resistance (Rds(on)) of 1.3 milliohms

Fast switching speed

Avalanche rated for ruggedness and reliability

Application

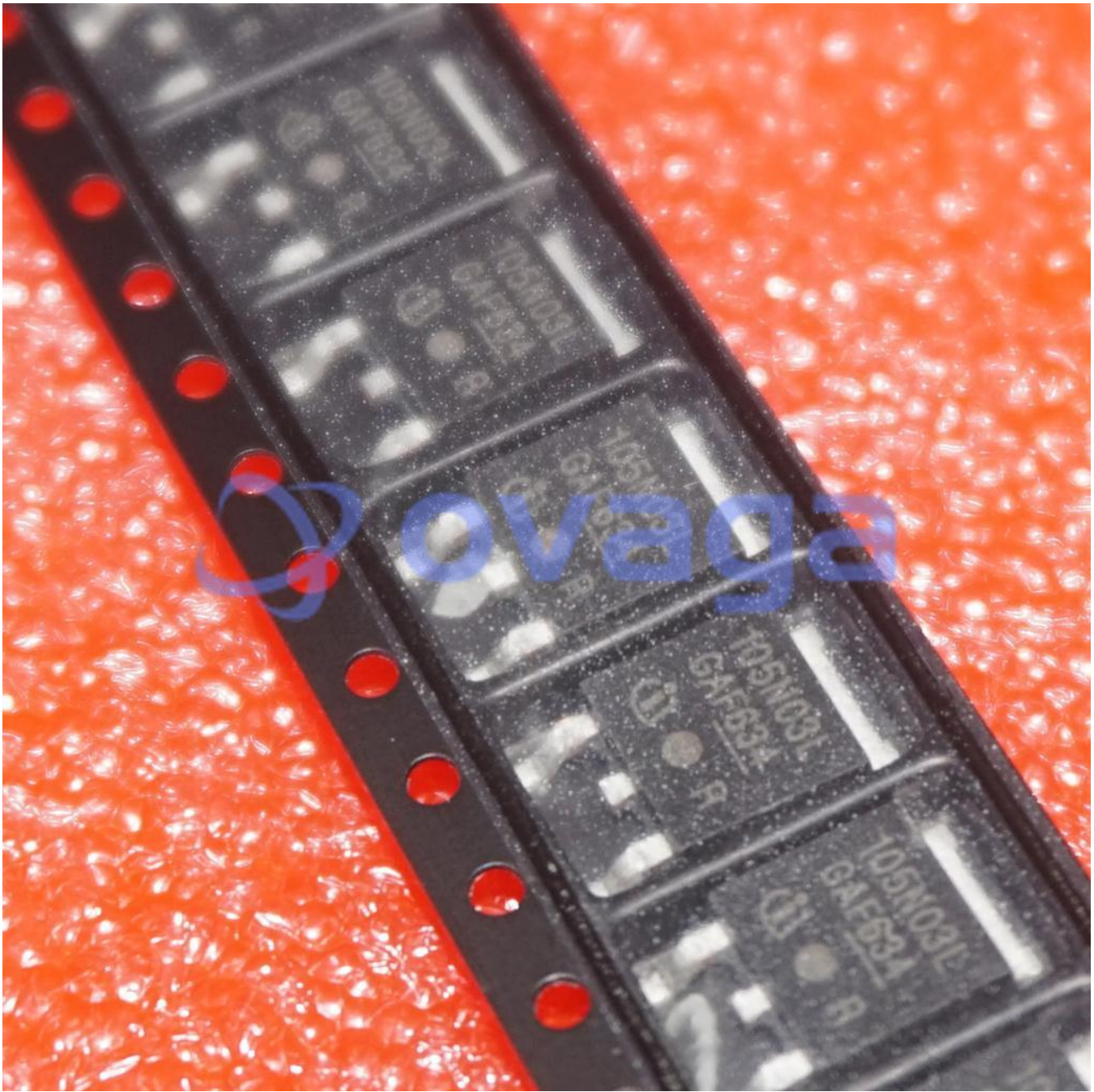
DC-DC converters

Load switches

Motor control circuits

Power supplies

LED lighting



Related Products



[IPP60R070CFD7](#)

Infineon Technologies Corporation
TO-220-3



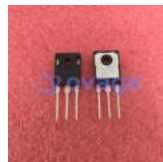
[IPB180N06S4-H1](#)

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](#)

Infineon Technologies Corporation
TO-220-3



[IPD70R1K4P7S](#)

Infineon Technologies Corporation
TO252-3