

Trans MOSFET N-CH 250V 25A 3Pin(2+Tab) DPAK T/R

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-252
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IPD600N25N3GATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

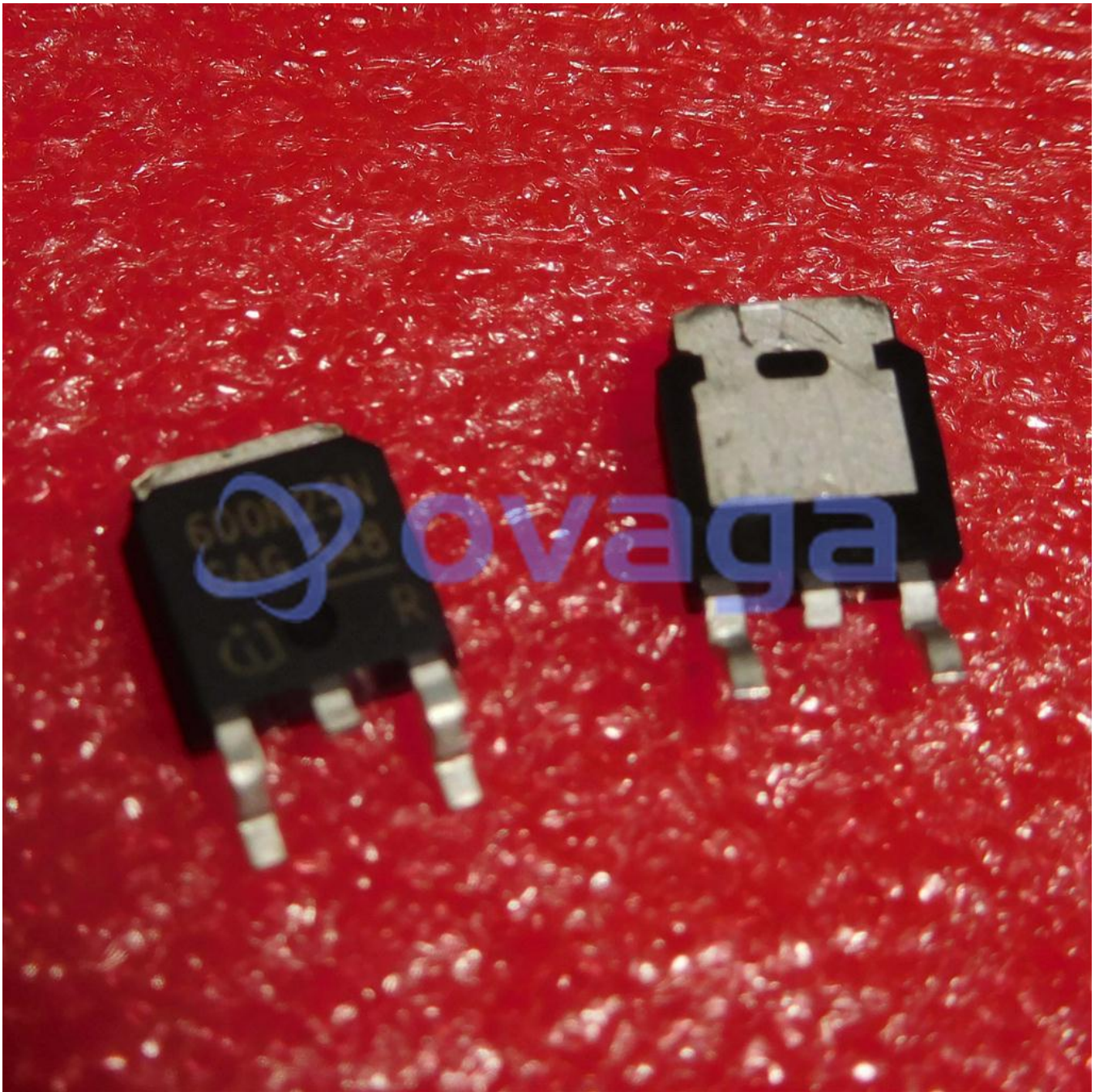
Infineon's 250V OptiMOS™ products are performance leading benchmark technologies, perfectly suited for synchronous rectification in 48V systems, DC-DC converters, uninterruptable power supplies (UPS) and inverters for DC motor drives.

Features

- Industry's lowest R_{DS(on)}
- Lowest Q_g and Q_{gd}
- World's lowest FOM RoHS compliant – halogen free MSL 1 rated
- Highest efficiency
- Highest Power density
- Lowest board space consumption
- Minimal device paralleling required
- System cost improvement
- Environmentally friendly
- Easy-to-design-in products

Application

- Synchronous rectification for AC-DC SMPS
- Isolated DC-DC converters
- Class D audio amplifiers



Related Products



[IPP60R070CFD7](#)

Infineon Technologies Corporation
TO-220-3



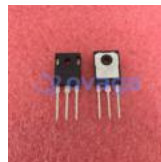
[IPB180N06S4-H1](#)

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