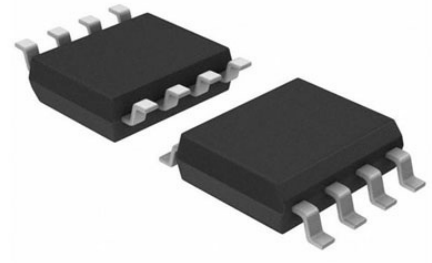


OptiMOS™ 5 100V power MOSFET in TO-Leadless (TOLL) package with 60% space reduction for telecom and low voltage drives applications

Manufacturers	Infineon Technologies Corporation
Package/Case	PG-HSOF-8
Product Type	
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for IPT020N10N5ATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

OptiMOS™ 5 100V industrial power MOSFET IPT020N10N5 in TO-Leadless from Infineon is the ideal choice for high switching frequencies. TO-Leadless (TOLL) package is especially designed for high current applications such as telecom power supply, POL (point-of-load), forklift and light electric vehicles (LEV). With a 60% space reduction compared to the D2PAK 7pin package, TO-Leadless (TOLL) is the perfect solution for highest efficiency, outstanding EMI behavior as well as best thermal behavior and space reduction.

Features

- Optimized for synchronous rectification
- Ideal for high switching frequency
- Output capacitance reduction of up to 44%
- R_{DS(on)} reduction of up to 43% from previous generation
- Highest system efficiency
- Reduced switching and conduction losses
- Less paralleling required
- Increased power density
- Low voltage overshoot

Application

- Telecom
- Server
- Solar
- Low voltage drives
- Light electric vehicles
- Adapter

Related Products



[IPB054N08N3G](#)

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TO-263



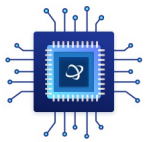
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TO-252



[IPD25CN10NG](#)

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TO-252



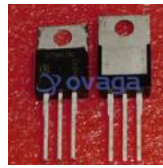
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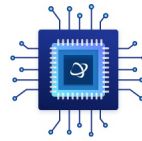
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TO-220F



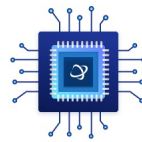
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