

IPG16N10S461AATMA1 Information


For Reference Only

Part Number [IPG16N10S461AATMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 8TDFN
Package 8-PowerVDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


IPG16N10S461AATMA1 Specifications

Manufacturer Part Number	IPG16N10S461AATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerVDFN
Series	Automotive, AEC-Q101, OptiMOS?
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (V _{ds})	100V
Current - Continuous Drain (I _d) @ 25°C	16A
R _{ds} On (Max) @ I _d , V _{gs}	61 mOhm @ 16A, 10V
V _{gs} (th) (Max) @ I _d	3.5V @ 9μA
Gate Charge (Q _g) (Max) @ V _{gs}	7nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	490pF @ 25V
Power - Max	29W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	PG-TDFN-8-10

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IPG16N10S461AATMA1 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

IPG16N10S461AATMA1 Payment Methods



IPG16N10S461AATMA1 Shipping Methods



If you have any question about IPG16N10S461AATMA1, please do not hesitate to contact us!

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