

IPG20N04S412ATMA1 Information


For Reference Only

Part Number [IPG20N04S412ATMA1](#)
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.


IPG20N04S412ATMA1 Specifications

Manufacturer Part Number	IPG20N04S412ATMA1
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 _{dss})	40V
Current - Continuous Drain (I _d) @ 25°C	20A
R _{ds} On (Max) @ I _d , V _{gs}	12.2 mOhm @ 17A, 10V
V _{gs(th)} (Max) @ I _d	4V @ 15μA
Gate Charge (Q _g) (Max) @ V _{gs}	18nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1470pF @ 25V
Power - Max	41W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	PG-TDFN-8-4

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IPG20N04S412ATMA1 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.

IPG20N04S412ATMA1 Payment Methods



IPG20N04S412ATMA1 Shipping Methods



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