IPG20N06S415ATMA1

IPG20N06S415ATMA1 Information

For Reference Only

Part Number IPG20N06S415ATMA1
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Arrays
Description MOSFET 2N-CH 8TDSON
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.

IPG20N06S415ATMA1 Specifications

Manufacturer Part Number	IPG20N06S415ATMA1
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 (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	20A
Rds On (Max) @ Id, Vgs	15.5 mOhm @ 17A, 10V
Vgs(th) (Max) @ Id	4V @ 20µA
Gate Charge (Qg) (Max) @ Vgs	29nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2260pF @ 25V
Power - Max	50W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	PG-TDSON-8-4
	Report errors?

IPG20N06S415ATMA1 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.

IPG20N06S415ATMA1 Payment Methods

IPG20N06S415ATMA1 Shipping Methods

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