

PHM21NQ15T,518 Information


For Reference Only

Part Number [PHM21NQ15T,518](#)
Manufacturer NXP
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 150V 22.2A 8HVSON
Package 8-VDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


PHM21NQ15T,518 Specifications

Manufacturer Part Number	PHM21NQ15T,518
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-VDFN Exposed Pad
Series	TrenchMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	22.2A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	36.2nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2080pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	62.5W (Tc)
Rds On (Max) @ Id, Vgs	55 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-HVSON (6x5)
Package / Case	8-VDFN Exposed Pad

[Report errors?](#)

PHM21NQ15T,518 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.

PHM21NQ15T,518 Payment Methods



PHM21NQ15T,518 Shipping Methods



If you have any question about PHM21NQ15T,518, please do not hesitate to contact us!

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