

PHM12NQ20T,518 Information


For Reference Only

Part Number [PHM12NQ20T,518](#)
Manufacturer NXP
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 200V 14.4A 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.


PHM12NQ20T,518 Specifications

Manufacturer Part Number	PHM12NQ20T,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 (Vds)	200V
Current - Continuous Drain (Id) @ 25°C	14.4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	26nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1230pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	62.5W (Tc)
Rds On (Max) @ Id, Vgs	130 mOhm @ 12A, 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?](#)

PHM12NQ20T,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.

PHM12NQ20T,518 Payment Methods



PHM12NQ20T,518 Shipping Methods



If you have any question about PHM12NQ20T,518, please do not hesitate to contact us!

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