

**PHK04P02T,518 Information**


For Reference Only

**Part Number** [PHK04P02T,518](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET P-CH 16V 4.66A 8-SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**PHK04P02T,518 Specifications**

Manufacturer Part Number	<a href="#">PHK04P02T,518</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	16V
Current - Continuous Drain (Id) @ 25°C	4.66A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Vgs(th) (Max) @ Id	600mV @ 1mA
Gate Charge (Qg) (Max) @ Vgs	7.2nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	528pF @ 12.8V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	5W (Tc)
Rds On (Max) @ Id, Vgs	120 mOhm @ 1A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SO
Package / Case	8-SOIC (0.154", 3.90mm Width)

[Report errors?](#)

## PHK04P02T,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.

## PHK04P02T,518 Payment Methods



## PHK04P02T,518 Shipping Methods



If you have any question about PHK04P02T,518, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)