

IRFPS43N50K Information


For Reference Only

Part Number [IRFPS43N50K](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 47A SUPER247
Package TO-274AA
 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.


IRFPS43N50K Specifications

Manufacturer Part Number	IRFPS43N50K
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-274AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	500V
Current - Continuous Drain (Id) @ 25°C	47A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	350nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	8310pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	540W (Tc)
Rds On (Max) @ Id, Vgs	90 mOhm @ 28A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	SUPER-247 (TO-274AA)
Package / Case	TO-274AA

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IRFPS43N50K 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.

IRFPS43N50K Payment Methods



IRFPS43N50K Shipping Methods



If you have any question about IRFPS43N50K, please do not hesitate to contact us!

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