

IXFL44N100P Information


For Reference Only

Part Number [IXFL44N100P](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1000V 22A I5-PAK
Package ISOPLUSi5-Pak?
 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.


IXFL44N100P Specifications

Manufacturer Part Number	IXFL44N100P
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	ISOPLUSi5-Pak?
Series	HiPerFET?, PolarP2?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1000V
Current - Continuous Drain (Id) @ 25°C	22A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	6.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	305nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	19000pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	357W (Tc)
Rds On (Max) @ Id, Vgs	240 mOhm @ 22A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUS264?
Package / Case	ISOPLUSi5-Pak?

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IXFL44N100P 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.

IXFL44N100P Payment Methods



IXFL44N100P Shipping Methods



If you have any question about IXFL44N100P, please do not hesitate to contact us!

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