

IXFL44N60 Information


For Reference Only

Part Number [IXFL44N60](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 41A ISOPLUS264
Package ISOPLUS264?
 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.


IXFL44N60 Specifications

Manufacturer Part Number	IXFL44N60
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	ISOPLUS264?
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	600V
Current - Continuous Drain (I _d) @ 25°C	41A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V
V _{gs} (th) (Max) @ I _d	4.5V @ 8mA
Gate Charge (Q _g) (Max) @ V _{gs}	330nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	8900pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	500W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	130 mOhm @ 22A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUS264?
Package / Case	ISOPLUS264?

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IXFL44N60 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.

IXFL44N60 Payment Methods



IXFL44N60 Shipping Methods



If you have any question about IXFL44N60, please do not hesitate to contact us!

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