

IXFC80N085 Information


For Reference Only

Part Number [IXFC80N085](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 85V 80A ISOPLUS220
Package ISOPLUS220?
 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.


IXFC80N085 Specifications

Manufacturer Part Number	IXFC80N085
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	ISOPLUS220?
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	85V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4800pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	230W (Tc)
Rds On (Max) @ Id, Vgs	11 mOhm @ 40A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUS220?
Package / Case	ISOPLUS220?

[Report errors?](#)

IXFC80N085 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.

IXFC80N085 Payment Methods



IXFC80N085 Shipping Methods



If you have any question about IXFC80N085, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com