

IXFP4N85XM Information


For Reference Only

Part Number [IXFP4N85XM](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 80V 3.5A TO220
Package TO-220-3 Full Pack
 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.


IXFP4N85XM Specifications

Manufacturer Part Number	IXFP4N85XM
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	850V
Current - Continuous Drain (Id) @ 25°C	3.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	247pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	35W (Tc)
Rds On (Max) @ Id, Vgs	2.5 Ohm @ 2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220
Package / Case	TO-220-3 Full Pack

[Report errors?](#)

IXFP4N85XM 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.

IXFP4N85XM Payment Methods



IXFP4N85XM Shipping Methods



If you have any question about IXFP4N85XM, please do not hesitate to contact us!

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