



IXFN150N65X2 Information



For Reference Only

Part Number IXFN150N65X2

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 650V 145A SOT-227

Package SOT-227-4, miniBLOC

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.









IXFN150N65X2 Specifications

Manufacturer Part Number	IXFN150N65X2
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	145A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	355nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	21000pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	1040W (Tc)
Rds On (Max) @ Id, Vgs	17 mOhm @ 75A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SOT-227
Package / Case	SOT-227-4, miniBLOC
	Report errors?

IXFN150N65X2 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.

IXFN150N65X2 Payment Methods



















IXFN150N65X2 Shipping Methods













If you have any question about IXFN150N65X2, please do not hesitate to contact us!

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