

IXFV96N15PS Information


For Reference Only

Part Number [IXFV96N15PS](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 150V 96A PLUS220-S
Package PLUS-220SMD
 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.


IXFV96N15PS Specifications

Manufacturer Part Number	IXFV96N15PS
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	PLUS-220SMD
Series	PolarHT? HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	96A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3500pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	480W (Tc)
Rds On (Max) @ Id, Vgs	24 mOhm @ 500mA, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PLUS-220SMD
Package / Case	PLUS-220SMD

[Report errors?](#)

IXFV96N15PS 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.

IXFV96N15PS Payment Methods



IXFV96N15PS Shipping Methods



If you have any question about IXFV96N15PS, please do not hesitate to contact us!

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