IXFN94N50P2

IXFN94N50P2 Information

For Reference Only

Part Number IXFN94N50P2
Manufacturer IXYS
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description 500V POLAR2 HIPERFETS
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.

IXFN94N50P2 Specifications

Manufacturer Part Number	IXFN94N50P2
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	HiPerFET?, PolarP2?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	68A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	220nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	13700pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	780W (Tc)
Rds On (Max) @ Id, Vgs	55 mOhm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SOT-227B
Package / Case	SOT-227-4, miniBLOC
	Report errors?

IXFN94N50P2 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.

IXFN94N50P2 Payment Methods

IXFN94N50P2 Shipping Methods

If you have any question about IXFN94N50P2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com