IXTH96N25T

IXTH96N25T Information

For Reference Only

Part Number IXTH96N25T
Manufacturer IXYS
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 250V 96A TO-247
Package TO-247-3

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.

IXTH96N25T Specifications

Manufacturer Part Number	IXTH96N25T
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	TrenchHV?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	96A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	114nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6100pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	625W (Tc)
Rds On (Max) @ Id, Vgs	29 mOhm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247 (IXTH)
Package / Case	TO-247-3
	Report errors?

IXTH96N25T 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.

IXTH96N25T Payment Methods

IXTH96N25T Shipping Methods

If you have any question about IXTH96N25T, please do not hesitate to contact us!
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