

IXTX8N150L Information


For Reference Only

Part Number [IXTX8N150L](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1500V 8A PLUS247
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.


IXTX8N150L Specifications

Manufacturer Part Number	IXTX8N150L
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1500V
Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	20V
Vgs(th) (Max) @ Id	8V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	250nC @ 15V
Input Capacitance (Ciss) (Max) @ Vds	8000pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	700W (Tc)
Rds On (Max) @ Id, Vgs	3.6 Ohm @ 4A, 20V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PLUS247?-3
Package / Case	TO-247-3

[Report errors?](#)

IXTX8N150L 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.

IXTX8N150L Payment Methods



IXTX8N150L Shipping Methods



If you have any question about IXTX8N150L, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com