IXTK8N150L

IXTK8N150L Information

For Reference Only

Part Number IXTK8N150L
Manufacturer IXYS
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 1500V 8A TO-264
Package TO-264-3, TO-264AA

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.

IXTK8N150L Specifications

Manufacturer Part Number	IXTK8N150L
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-264-3, TO-264AA
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	TO-264 (IXTK)
Package / Case	TO-264-3, TO-264AA
	Report errors?

IXTK8N150L 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.

IXTK8N150L Payment Methods

IXTK8N150L Shipping Methods

If you have any question about IXTK8N150L, please do not hesitate to contact us!
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