

IXTT30N50L Information


For Reference Only

Part Number [IXTT30N50L](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 30A TO-268
Package TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IXTT30N50L Specifications

Manufacturer Part Number	IXTT30N50L
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	500V
Current - Continuous Drain (I _d) @ 25°C	30A (T _c)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	10V
V _{gs(th)} (Max) @ I _d	4.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	240nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	10200pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	400W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	200 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	TO-268
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA

[Report errors?](#)

IXTT30N50L 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.

IXTT30N50L Payment Methods



IXTT30N50L Shipping Methods



If you have any question about IXTT30N50L, please do not hesitate to contact us!

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