

IXFT30N85XHV Information


For Reference Only

Part Number [IXFT30N85XHV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 850V 30A TO268-3
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.


IXFT30N85XHV Specifications

Manufacturer Part Number	IXFT30N85XHV
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	850V
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	5.5V @ 2.5mA
Gate Charge (Q _g) (Max) @ V _{gs}	68nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2460pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	695W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	220 mOhm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	TO-268 (IXFT)
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA

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IXFT30N85XHV 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.

IXFT30N85XHV Payment Methods



IXFT30N85XHV Shipping Methods



If you have any question about IXFT30N85XHV, please do not hesitate to contact us!

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