

IXFA14N85XHV Information


For Reference Only

Part Number [IXFA14N85XHV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 850V 14A TO263-3
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


IXFA14N85XHV Specifications

Manufacturer Part Number	IXFA14N85XHV
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	850V
Current - Continuous Drain (Id) @ 25°C	14A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1043pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	460W (Tc)
Rds On (Max) @ Id, Vgs	550 mOhm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-263 (IXFA)
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

[Report errors?](#)

IXFA14N85XHV 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.

IXFA14N85XHV Payment Methods



IXFA14N85XHV Shipping Methods



If you have any question about IXFA14N85XHV, please do not hesitate to contact us!

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