

IXFA20N85XHV Information


For Reference Only

Part Number [IXFA20N85XHV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description 850V/20A ULTRA JUNCTION X-CLASS
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


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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.


IXFA20N85XHV Specifications

Manufacturer Part Number	IXFA20N85XHV
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	20A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5.5V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	63nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1660pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	540W (Tc)
Rds On (Max) @ Id, Vgs	330 mOhm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-263 (D2Pak-HV)
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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IXFA20N85XHV 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.

IXFA20N85XHV Payment Methods



IXFA20N85XHV Shipping Methods



If you have any question about IXFA20N85XHV, please do not hesitate to contact us!

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