

IXTH80N20L Information


For Reference Only

Part Number [IXTH80N20L](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 200V 80A TO-247
Package TO-247-3
 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.


IXTH80N20L Specifications

Manufacturer Part Number	IXTH80N20L
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	Linear?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6160pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	520W (Tc)
Rds On (Max) @ Id, Vgs	32 mOhm @ 40A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247 (IXTH)
Package / Case	TO-247-3

[Report errors?](#)

IXTH80N20L 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.

IXTH80N20L Payment Methods



IXTH80N20L Shipping Methods



If you have any question about IXTH80N20L, please do not hesitate to contact us!

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