

IXTP3N50D2 Information


For Reference Only

Part Number [IXTP3N50D2](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 3A TO220AB
Package TO-220-3
 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.


IXTP3N50D2 Specifications

Manufacturer Part Number	IXTP3N50D2
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	500V
Current - Continuous Drain (Id) @ 25°C	3A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	-
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	40nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1070pF @ 25V
Vgs (Max)	±20V
FET Feature	Depletion Mode
Power Dissipation (Max)	125W (Tc)
Rds On (Max) @ Id, Vgs	1.5 Ohm @ 1.5A, 0V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3

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IXTP3N50D2 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.

IXTP3N50D2 Payment Methods



IXTP3N50D2 Shipping Methods



If you have any question about IXTP3N50D2, please do not hesitate to contact us!

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