

IXTP62N15P Information


For Reference Only

Part Number [IXTP62N15P](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 150V 62A TO-220
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.


IXTP62N15P Specifications

Manufacturer Part Number	IXTP62N15P
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	PolarHT?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	150V
Current - Continuous Drain (I _d) @ 25°C	62A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V
V _{gs} (th) (Max) @ I _d	5.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	70nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2250pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	350W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	40 mOhm @ 31A, 10V
Operating Temperature	-55°C ~ 175°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3

[Report errors?](#)

IXTP62N15P 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.

IXTP62N15P Payment Methods



IXTP62N15P Shipping Methods



If you have any question about IXTP62N15P, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com