

IXFL32N120P Information


For Reference Only

Part Number [IXFL32N120P](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1200V 24A I5-PAK
Package ISOPLUSi5-Pak?
 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.


IXFL32N120P Specifications

Manufacturer Part Number	IXFL32N120P
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	ISOPLUSi5-Pak?
Series	HiPerFET?, PolarP2?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	1200V
Current - Continuous Drain (Id) @ 25°C	24A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	6.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	360nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	21000pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	520W (Tc)
Rds On (Max) @ Id, Vgs	340 mOhm @ 16A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUSi5-Pak?
Package / Case	ISOPLUSi5-Pak?

[Report errors?](#)

IXFL32N120P 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.

IXFL32N120P Payment Methods



IXFL32N120P Shipping Methods



If you have any question about IXFL32N120P, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com