

IXTN22N100L Information


For Reference Only

Part Number [IXTN22N100L](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1000V 22A SOT-227
Package SOT-227-4, miniBLOC
 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.


IXTN22N100L Specifications

Manufacturer Part Number	IXTN22N100L
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	1000V
Current - Continuous Drain (I _d) @ 25°C	22A
Drive Voltage (Max R _{ds On} , Min R _{ds On})	20V
V _{gs(th)} (Max) @ I _d	5.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	270nC @ 15V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	7050pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	700W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	600 mOhm @ 11A, 20V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Chassis Mount
Supplier Device Package	SOT-227B
Package / Case	SOT-227-4, miniBLOC

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IXTN22N100L 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.

IXTN22N100L Payment Methods



IXTN22N100L Shipping Methods



If you have any question about IXTN22N100L, please do not hesitate to contact us!

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