

IXTB30N100L Information


For Reference Only

Part Number [IXTB30N100L](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1000V 30A PLUS264
Package TO-264-3, TO-264AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IXTB30N100L Specifications

Manufacturer Part Number	IXTB30N100L
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-264-3, TO-264AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	1000V
Current - Continuous Drain (I _d) @ 25°C	30A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	20V
V _{gs} (th) (Max) @ I _d	5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	545nC @ 20V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	13200pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	800W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	450 mOhm @ 500mA, 20V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	PLUS264?
Package / Case	TO-264-3, TO-264AA

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IXTB30N100L 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.

IXTB30N100L Payment Methods



IXTB30N100L Shipping Methods



If you have any question about IXTB30N100L, please do not hesitate to contact us!

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