

IXTH02N250 Information


For Reference Only

Part Number [IXTH02N250](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 2500V 0.2A TO247
Package TO-247-3
 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.


IXTH02N250 Specifications

Manufacturer Part Number	IXTH02N250
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	2500V
Current - Continuous Drain (Id) @ 25°C	200mA (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7.4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	116pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	83W (Tc)
Rds On (Max) @ Id, Vgs	450 Ohm @ 50mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247 (IXTH)
Package / Case	TO-247-3

[Report errors?](#)

IXTH02N250 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.

IXTH02N250 Payment Methods



IXTH02N250 Shipping Methods



If you have any question about IXTH02N250, please do not hesitate to contact us!

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