

IXTH50P10 Information


For Reference Only

Part Number [IXTH50P10](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 100V 50A TO-247AD
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.


IXTH50P10 Specifications

Manufacturer Part Number	IXTH50P10
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	50A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	140nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4350pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	300W (Tc)
Rds On (Max) @ Id, Vgs	55 mOhm @ 25A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247 (IXTH)
Package / Case	TO-247-3

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IXTH50P10 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.

IXTH50P10 Payment Methods



IXTH50P10 Shipping Methods



If you have any question about IXTH50P10, please do not hesitate to contact us!

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