IXTX6N200P3HV

IXTX6N200P3HV Information

For Reference Only

Part Number IXTX6N200P3HV
Manufacturer IXYS
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description 2000V TO 3000V POLAR3 POWER MOSF
Package TO-247-3 Variant

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.

IXTX6N200P3HV Specifications

Manufacturer Part Number	IXTX6N200P3HV
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3 Variant
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	2000V
Current - Continuous Drain (Id) @ 25°C	6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	143nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3700pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	960W (Tc)
Rds On (Max) @ Id, Vgs	4 Ohm @ 3A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247HV
Package / Case	TO-247-3 Variant
	Report errors?

IXTX6N200P3HV 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.

IXTX6N200P3HV Payment Methods

IXTX6N200P3HV Shipping Methods

If you have any question about IXTX6N200P3HV, please do not hesitate to contact us!
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