IXTC13N50 Information

Part Number	IXTC13N50
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 12A ISOPLUS220
Package	ISOPLUS220?

For Reference Only

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.

IXTC13N50 Specifications

Manufacturer Part Number	IXTC13N50
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	ISOPLUS220?
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	120nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2800pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	140W (Tc)
Rds On (Max) @ Id, Vgs	400 mOhm @ 6.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUS220?
Package / Case	ISOPLUS220?
	Report errors?

IXTC13N50 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.

IXTC13N50 Payment Methods

IXTC13N50 Shipping Methods

If you have any question about IXTC13N50, please do not hesitate to contact us!
Website: https://www.heisener.com
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