IXFT32N50Q Information

Part Number	IXFT32N50Q
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 32A TO-268
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

IXFT32N50Q Specifications

Manufacturer Part Number	IXFT32N50Q
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	32A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	190nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4925pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	360W (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 16A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-268
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA

Report errors?

IXFT32N50Q 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.

IXFT32N50Q Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU *moving money for better*   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER NETWORK   UnionPay

IXFT32N50Q Shipping Methods

DHL   FedEx   UPS   TNT   EMS

If you have any question about IXFT32N50Q, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com