IXFT30N60Q Information

Part Number	IXFT30N60Q
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 30A TO-268(D3)
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.

IXFT30N60Q Specifications

Manufacturer Part Number	IXFT30N60Q
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)	600V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	125nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4700pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	500W (Tc)
Rds On (Max) @ Id, Vgs	230 mOhm @ 500mA, 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?

IXFT30N60Q 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.

IXFT30N60Q Payment Methods

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

IXFT30N60Q Shipping Methods

DHL · FedEx · UPS · TNT · EMS

If you have any question about IXFT30N60Q, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com