



# **IXFT60N25Q Information**

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For Reference Only

Part Number IXFT60N25Q

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 250V 60A 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



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.









## **IXFT60N25Q Specifications**

Manufacturer Part Number	IXFT60N25Q	
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)	250V	
Current - Continuous Drain (Id) @ 25°C	60A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4V @ 4mA	
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	5100pF @ 25V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	360W (Tc)	
Rds On (Max) @ Id, Vgs	47 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?

## **IXFT60N25Q 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.

# **IXFT60N25Q Payment Methods**





















## **IXFT60N25Q Shipping Methods**













If you have any question about IXFT60N25Q, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com