

IXFT26N50Q Information


For Reference Only

Part Number [IXFT26N50Q](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 26A 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


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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.


IXFT26N50Q Specifications

Manufacturer Part Number	IXFT26N50Q
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 (V _{dss})	500V
Current - Continuous Drain (I _d) @ 25°C	26A (T _c)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	10V
V _{gs(th)} (Max) @ I _d	4.5V @ 4mA
Gate Charge (Q _g) (Max) @ V _{gs}	95nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	3900pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	300W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	200 mOhm @ 13A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	TO-268
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA

[Report errors?](#)

IXFT26N50Q 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.

IXFT26N50Q Payment Methods



IXFT26N50Q Shipping Methods



If you have any question about IXFT26N50Q, please do not hesitate to contact us!

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