

IXFA30N60X Information


For Reference Only

Part Number [IXFA30N60X](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 30A TO-263
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


IXFA30N60X Specifications

Manufacturer Part Number	IXFA30N60X
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	600V
Current - Continuous Drain (I _d) @ 25°C	30A (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}	56nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2270pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	500W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	155 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	TO-263
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

[Report errors?](#)

IXFA30N60X 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.

IXFA30N60X Payment Methods



IXFA30N60X Shipping Methods



If you have any question about IXFA30N60X, please do not hesitate to contact us!

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