IXFK36N60P

IXFK36N60P Information

For Reference Only

Part Number	IXFK36N60P
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 36A TO-264
Package	TO-264-3, TO-264AA

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.

IXFK36N60P Specifications

Manufacturer Part Number	IXFK36N60P
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-264-3, TO-264AA
Series	HiPerFET?, PolarHT?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	36A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	102nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5800pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	650W (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 18A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-264AA (IXFK)
Package / Case	TO-264-3, TO-264AA
	Report errors?

IXFK36N60P 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.

IXFK36N60P Payment Methods

IXFK36N60P Shipping Methods

If you have any question about IXFK36N60P, please do not hesitate to contact us!
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