

IXKN75N60C Information


For Reference Only

Part Number [IXKN75N60C](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 75A SOT-227B
Package SOT-227-4, miniBLOC
 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.


IXKN75N60C Specifications

Manufacturer Part Number	IXKN75N60C
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	75A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.9V @ 5mA
Gate Charge (Qg) (Max) @ Vgs	500nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	36 mOhm @ 50A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SOT-227B
Package / Case	SOT-227-4, miniBLOC

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IXKN75N60C 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.

IXKN75N60C Payment Methods



IXKN75N60C Shipping Methods



If you have any question about IXKN75N60C, please do not hesitate to contact us!

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