IXKK85N60C Information

For Reference Only

Part Number	IXKK85N60C
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 85A 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.

IXKK85N60C Specifications

Manufacturer Part Number	IXKK85N60C
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-264-3, TO-264AA
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	85A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	650nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	36 mOhm @ 55A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-264A
Package / Case	TO-264-3, TO-264AA

Report errors?

IXKK85N60C 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.

IXKK85N60C Payment Methods

IXKK85N60C Shipping Methods

If you have any question about IXKK85N60C, please do not hesitate to contact us!
Website: https://www.heisener.com
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