IXKH24N60C5

IXKH24N60C5 Information

For Reference Only

Part Number IXKH24N60C5
Manufacturer IXYS
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 600V 24A TO247AD
Package TO-3P-3 Full Pack

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.

IXKH24N60C5 Specifications

Manufacturer Part Number	IXKH24N60C5
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-3P-3 Full Pack
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	24A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 790µA
Gate Charge (Qg) (Max) @ Vgs	52nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2000pF @ 100V
Vgs (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	165 mOhm @ 12A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247AD (IXKH)
Package / Case	TO-3P-3 Full Pack
	Report errors?

IXKH24N60C5 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.

IXKH24N60C5 Payment Methods

IXKH24N60C5 Shipping Methods

If you have any question about IXKH24N60C5, please do not hesitate to contact us!
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