

IXKC25N80C Information


For Reference Only

Part Number [IXKC25N80C](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 800V 25A ISOPLUS220
Package ISOPLUS220?
 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.


IXKC25N80C Specifications

Manufacturer Part Number	IXKC25N80C
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	ISOPLUS220?
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	800V
Current - Continuous Drain (Id) @ 25°C	25A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 2mA
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4600pF @ 25V
Vgs (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	150 mOhm @ 18A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUS220?
Package / Case	ISOPLUS220?

[Report errors?](#)

IXKC25N80C 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.

IXKC25N80C Payment Methods



IXKC25N80C Shipping Methods



If you have any question about IXKC25N80C, please do not hesitate to contact us!

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