

IXKC19N60C5 Information


For Reference Only

Part Number [IXKC19N60C5](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 19A 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.


IXKC19N60C5 Specifications

Manufacturer Part Number	IXKC19N60C5
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 (V _{ds})	600V
Current - Continuous Drain (I _d) @ 25°C	19A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V
V _{gs(th)} (Max) @ I _d	3.5V @ 1.1mA
Gate Charge (Q _g) (Max) @ V _{gs}	70nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2500pF @ 100V
V _{gs} (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	-
R _{ds} On (Max) @ I _d , V _{gs}	125 mOhm @ 16A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUS220?
Package / Case	ISOPLUS220?

[Report errors?](#)

IXKC19N60C5 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.

IXKC19N60C5 Payment Methods



IXKC19N60C5 Shipping Methods



If you have any question about IXKC19N60C5, please do not hesitate to contact us!

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