

IXKP20N60C5M Information


For Reference Only

Part Number [IXKP20N60C5M](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 7.6A TO220FP
Package TO-220-3 Full Pack, Isolated Tab
 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.


IXKP20N60C5M Specifications

Manufacturer Part Number	IXKP20N60C5M
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack, Isolated Tab
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	7.6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 1.1mA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1520pF @ 100V
Vgs (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	200 mOhm @ 10A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220ABFP
Package / Case	TO-220-3 Full Pack, Isolated Tab

[Report errors?](#)

IXKP20N60C5M 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.

IXKP20N60C5M Payment Methods



IXKP20N60C5M Shipping Methods



If you have any question about IXKP20N60C5M, please do not hesitate to contact us!

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