IXTP06N120P

IXTP06N120P Information

For Reference Only

Part Number IXTP06N120P
Manufacturer IXYS
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 1200V 600MA TO-220
Package TO-220-3

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.

IXTP06N120P Specifications

Manufacturer Part Number	IXTP06N120P
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	PolarVHV?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1200V
Current - Continuous Drain (Id) @ 25°C	600mA (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	13.3nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	270pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	42W (Tc)
Rds On (Max) @ Id, Vgs	32 Ohm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3
	Report errors?

IXTP06N120P 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.

IXTP06N120P Payment Methods

IXTP06N120P Shipping Methods

If you have any question about IXTP06N120P, please do not hesitate to contact us!
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