IXTV18N60P

IXTV18N60P Information

For Reference Only

Part Number IXTV18N60P
Manufacturer IXYS
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 600V 18A PLUS220
Package TO-220-3, Short 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.

IXTV18N60P Specifications

Manufacturer Part Number	IXTV18N60P
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3, Short Tab
Series	PolarHV?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	18A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	49nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2500pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	360W (Tc)
Rds On (Max) @ Id, Vgs	420 mOhm @ 9A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PLUS220
Package / Case	TO-220-3, Short Tab
	Report errors?

IXTV18N60P 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.

IXTV18N60P Payment Methods

IXTV18N60P Shipping Methods

If you have any question about IXTV18N60P, please do not hesitate to contact us!
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