IXTQ120N15P

IXTQ120N15P Information

For Reference Only

Part Number IXTQ120N15P
Manufacturer IXYS
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 150V 120A TO-3P
Package TO-3P-3, SC-65-3

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.

IXTQ120N15P Specifications

Manufacturer Part Number	IXTQ120N15P
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-3P-3, SC-65-3
Series	PolarHT?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	120A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	150nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4900pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	600W (Tc)
Rds On (Max) @ Id, Vgs	16 mOhm @ 500mA, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-3P
Package / Case	TO-3P-3, SC-65-3
	Report errors?

IXTQ120N15P 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.

IXTQ120N15P Payment Methods

IXTQ120N15P Shipping Methods

If you have any question about IXTQ120N15P, please do not hesitate to contact us!
Website: https://www.heisener.com
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