



IXTQ44P15T Information

Part Number IXTQ44P15T

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET P-CH 150V 44A TO-3P

Package TO-3P-3, SC-65-3

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









IXTQ44P15T Specifications

Manufacturer Part Number	IXTQ44P15T
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-3P-3, SC-65-3
Series	TrenchP?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	44A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	175nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	13400pF @ 25V
Vgs (Max)	±15V
FET Feature	-
Power Dissipation (Max)	298W (Tc)
Rds On (Max) @ Id, Vgs	65 mOhm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-3P
Package / Case	TO-3P-3, SC-65-3
	Report errors?

IXTQ44P15T 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.

IXTQ44P15T Payment Methods









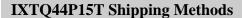
























If you have any question about IXTQ44P15T, please do not hesitate to contact us!

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