

IXTQ80N28T Information


For Reference Only

Part Number [IXTQ80N28T](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 280V 80A 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.


IXTQ80N28T Specifications

Manufacturer Part Number	IXTQ80N28T
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-3P-3, SC-65-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	280V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	115nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5000pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	500W (Tc)
Rds On (Max) @ Id, Vgs	49 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?](#)

IXTQ80N28T 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.

IXTQ80N28T Payment Methods



IXTQ80N28T Shipping Methods



If you have any question about IXTQ80N28T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com