

IXTA88N085T7 Information


For Reference Only

Part Number [IXTA88N085T7](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 85V 88A TO-263-7
Package TO-263-7, D2Pak (6 Leads + Tab), TO-263CB
 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.


IXTA88N085T7 Specifications

Manufacturer Part Number	IXTA88N085T7
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-7, D2Pak (6 Leads + Tab), TO-263CB
Series	TrenchMV?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	85V
Current - Continuous Drain (Id) @ 25°C	88A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	69nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3140pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	230W (Tc)
Rds On (Max) @ Id, Vgs	11 mOhm @ 25A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-263-7 (IXTA..7)
Package / Case	TO-263-7, D2Pak (6 Leads + Tab), TO-263CB

[Report errors?](#)

IXTA88N085T7 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.

IXTA88N085T7 Payment Methods



IXTA88N085T7 Shipping Methods



If you have any question about IXTA88N085T7, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com