

IXTA182N055T7 Information


For Reference Only

Part Number [IXTA182N055T7](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 55V 182A 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.


IXTA182N055T7 Specifications

Manufacturer Part Number	IXTA182N055T7
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)	55V
Current - Continuous Drain (Id) @ 25°C	182A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	114nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4850pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	360W (Tc)
Rds On (Max) @ Id, Vgs	5 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

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IXTA182N055T7 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.

IXTA182N055T7 Payment Methods



IXTA182N055T7 Shipping Methods



If you have any question about IXTA182N055T7, please do not hesitate to contact us!

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