

MMIX1F180N25T Information


For Reference Only

Part Number [MMIX1F180N25T](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 250V 130A SMPD
Package 24-PowerSMD, 21 Leads
 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.


MMIX1F180N25T Specifications

Manufacturer Part Number	MMIX1F180N25T
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	24-PowerSMD, 21 Leads
Series	GigaMOS?, HiperFET?, TrenchT2?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	132A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	364nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	23800pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	570W (Tc)
Rds On (Max) @ Id, Vgs	13 mOhm @ 90A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SMPD
Package / Case	24-PowerSMD, 21 Leads

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MMIX1F180N25T 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.

MMIX1F180N25T Payment Methods



MMIX1F180N25T Shipping Methods



If you have any question about MMIX1F180N25T, please do not hesitate to contact us!

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