

IXTR102N65X2 Information


For Reference Only

Part Number [IXTR102N65X2](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 650V 54A ISOPLUS247
Package ISOPLUS247?
 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.


IXTR102N65X2 Specifications

Manufacturer Part Number	IXTR102N65X2
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	ISOPLUS247?
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	54A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	152nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	10900pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	330W (Tc)
Rds On (Max) @ Id, Vgs	33 mOhm @ 51A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUS247?
Package / Case	ISOPLUS247?

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IXTR102N65X2 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.

IXTR102N65X2 Payment Methods



IXTR102N65X2 Shipping Methods



If you have any question about IXTR102N65X2, please do not hesitate to contact us!

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