

IXTN660N04T4 Information


For Reference Only

Part Number [IXTN660N04T4](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description 40V/660A TRENCHT4 PWR MOSFET SOT
Package SOT-227-4, miniBLOC
 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.


IXTN660N04T4 Specifications

| | |
|--|---|
| Manufacturer Part Number | IXTN660N04T4 |
| Manufacturer | IXYS |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | SOT-227-4, miniBLOC |
| Series | TrenchT4? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 40V |
| Current - Continuous Drain (Id) @ 25°C | 660A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 860nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 44000pF @ 25V |
| Vgs (Max) | ±15V |
| FET Feature | Current Sensing |
| Power Dissipation (Max) | 1040W (Tc) |
| Rds On (Max) @ Id, Vgs | 0.85 mOhm @ 100A, 10V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Chassis Mount |
| Supplier Device Package | SOT-227B |
| Package / Case | SOT-227-4, miniBLOC |

[Report errors?](#)

IXTN660N04T4 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.

IXTN660N04T4 Payment Methods



IXTN660N04T4 Shipping Methods



If you have any question about IXTN660N04T4, please do not hesitate to contact us!

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