



Image may be representation.
See specs for product details.

IXFN48N50

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|----------------------------------|--------------------------------------|
| Manufacturer Part Number: | IXFN48N50 |
| Manufacturer/Brand: | IXYS Corporation |
| Part of Description: | MOSFET N-CH 500V 48A SOT-227B |
| Datasheets: | IXFN48N50.pdf |
| RoHs Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 2 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|--|---|
| Part Number | IXFN48N50 |
| Manufacturer | IXYS Corporation |
| Description | MOSFET N-CH 500V 48A SOT-227B |
| Category | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status | 2 pcs Stock |
| Series | HiPerFET™ |
| Technology | MOSFET (Metal Oxide) |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Chassis Mount |
| Package / Case | SOT-227-4, miniBLOC |
| Supplier Device Package | SOT-227B |
| Power Dissipation (Max) | 520W (Tc) |
| FET Type | N-Channel |
| FET Feature | - |
| Drain to Source Voltage (Vdss) | 500V |
| Current - Continuous Drain (Id) @ 25°C | 48A |
| Rds On (Max) @ Id, Vgs | 100 mOhm @ 500mA, 10V |
| Vgs(th) (Max) @ Id | 4V @ 8mA |
| Gate Charge (Qg) (Max) @ Vgs | 270nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 8400pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs (Max) | ±20V |
| Packaging | Tube |

IXFN48N50 is New Original in Stock, Search IXFN48N50 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFN48N50 IXYS Corporation with warrantied and confidence. RFQ
IXFN48N50 : Info@Y-IC.com

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IXYS Corporation
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IXFN48N50U3
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IXFN44N80Q3
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MOSFET N-CH 550V 48A SOT-227B

Hot Parts

More

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|---------------|--------------|-------------|--------------|----------------|
| IXFN38N100P | IXFN38N100Q2 | IXFN38N80Q | IXFN38N80Q2 | IXFN39N90 |
| IXFN40-55 | IXFN40N110 | IXFN40N110P | IXFN40N110Q3 | IXFN40N60 |
| IXFN40N90P | IXFN420N10T | IXFN43N60 | IXFN44N100P | IXFN44N50 |
| IXFN44N50Q | IXFN44N50U2 | IXFN44N50U3 | IXFN44N60 | IXFN44N80 |
| IXFN44N80P | IXFN44N80Q3 | IXFN47N50 | IXFN48N45 | IXFN48N49 |
| IXFN48N50Q | IXFN48N50U2 | IXFN48N50U3 | IXFN48N60P | IXFN48N90U3 |
| IXFN50N120SIC | IXFN50N120SK | IXFN50N25 | IXFN50N49 | IXFN50N50 |
| IXFN50N60 | IXFN50N60U1 | IXFN50N60UI | IXFN50N80 | IXFN50N80Q2 |
| IXFN520N075T2 | IXFN52N90P | IXFN54N25 | IXFN55N48 | IXFN55N49 |
| IXFN55N50 | IXFN55N50F | IXFN55N50F | IXFN56N90P | IXFN60GT60JRDx |

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