

### **IXFC26N50 Information**



For Reference Only

Part Number IXFC26N50 Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 500V 23A ISOPLUS220

Package ISOPLUS220?

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.









# **IXFC26N50 Specifications**

| Manufacturer Part Number               | IXFC26N50                            |
|--|--------------------------------------|
| Manufacturer                           | IXYS                                 |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | ISOPLUS220?                          |
| Series                                 | HiPerFET?                            |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 500V                                 |
| Current - Continuous Drain (Id) @ 25°C | 23A (Tc)                             |
| Drive Voltage (Max Rds On, Min Rds On) | 10V                                  |
| Vgs(th) (Max) @ Id                     | 4V @ 4mA                             |
| Gate Charge (Qg) (Max) @ Vgs           | 135nC @ 10V                          |
| Input Capacitance (Ciss) (Max) @ Vds   | 4200pF @ 25V                         |
| Vgs (Max)                              | ±20V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 230W (Tc)                            |
| Rds On (Max) @ Id, Vgs                 | 200 mOhm @ 13A, 10V                  |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Through Hole                         |
| Supplier Device Package                | ISOPLUS220?                          |
| Package / Case                         | ISOPLUS220?                          |
|  | Report errors?                       |

### **IXFC26N50 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.

### **IXFC26N50 Payment Methods**



















# **IXFC26N50 Shipping Methods**













If you have any question about IXFC26N50, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com