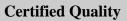


IXFH13N80

Request a Quote

IXFH13N80 Information

| www.helsepec.com | Part Number | IXFH13N80 | |
|--------------------|--------------|---|-----|
| | Manufacturer | IXYS | |
| | Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single | Ē |
| | Description | MOSFET N-CH 800V 13A TO-247AD | - D |
| | Package | TO-247-3 | |
| | | For the pricing/inventory/lead time, please contact us | |
| For Reference Only | | Website: https://www.heisener.com E-mail: salesdept@heisener.com | |



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.



IXFH13N80 Specifications

| Manufacturer Part Number | IXFH13N80 |
|--|--------------------------------------|
| Manufacturer | |
| | IXYS |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-247-3 |
| Series | HiPerFET? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 800V |
| Current - Continuous Drain (Id) @ 25°C | 13A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4.5V @ 4mA |
| Gate Charge (Qg) (Max) @ Vgs | 155nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 4200pF @ 25V |
| Vgs (Max) | $\pm 20 V$ |
| FET Feature | - |
| Power Dissipation (Max) | 300W (Tc) |
| Rds On (Max) @ Id, Vgs | 800 mOhm @ 500mA, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-247AD (IXFH) |
| Package / Case | TO-247-3 |
| | Report errors? |

IXFH13N80 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

IXFH13N80 Payment Methods IXFH13N80 Payment Methods IXFH13N80 Shipping Methods IXFH13N80 Shipping Methods

If you have any question about IXFH13N80, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com