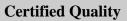


## **IXFH13N80**

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