

## **IXFH24N50** Datasheet



DiGi Electronics Part Number

Manufacturer

Manufacturer Product Number

Description

**Detailed Description** 

IXFH24N50-DG

IXYS

IXFH24N50

MOSFET N-CH 500V 24A TO247AD

N-Channel 500 V 24A (Tc) 300W (Tc) Through Hole TO-247AD (IXFH)

https://www.DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.



## Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IXFH24N50	IXYS
Series:	Product Status:
HiPerFET™	Active
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
500 V	24A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	230mOhm @ 12A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
4V @ 4mA	160 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±20V	4200 pF @ 25 V
FET Feature:	Power Dissipation (Max):
	300W (Tc)
Operating Temperature:	Mounting Type:
-55°C ~ 150°C (TJ)	Through Hole
Supplier Device Package:	Package / Case:
TO-247AD (IXFH)	TO-247-3
Base Product Number:	
IXFH24	

## **Environmental & Export classification**

RoHS Status:	Moisture Sensitivity Level (MSL):
ROHS3 Compliant	Not Applicable
REACH Status:	ECCN:
REACH Unaffected	EAR99
HTSUS:	
8541.29.0095	



## **OUR CERTIFICATE**

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we striciy control the quality of products and services. Welcome your RFQ to Email: Info@DiGi-Electronics.com

DCI	DCI		
QUALITY MANAGEMENT SYSTEM CERTIFICATE	ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE	OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM CERTIFICATE	の可能可能可能 CERTIFICATE OF INCORPORATION
DIGI ELECTRONICS HK LIMITED	DIGI ELECTRONICS HK LIMITED	DIGI ELECTRONICS HK LIMITED	A. A. B. A. B. W. Hanniby and By that
RATINGS SHE IN HIS COMMERCIAL EXTREMENTAL AND STREET, MONGHO	PLATENTS 207, HO HOR COMMITTEE CALLES HAVE VER CHEET, MONORO	FLATENUE 267, HO HONG COMMITTICE CONTENTS AND A VIEW STREET, MONGAO	DELERATIONCE INCLAMPSO 网络電子性者作用公司
GB/T 19001-2016 ktt ISO9001:2015	GB/T 24001-2016 idt ISO14001:2015	GB/T45001-2020 idt ISO45001:2018	$0 \rightarrow 0$ B, B $\rightarrow 0$ A, H B 122 B $\subset \odot \odot 0$ H $\rightarrow 2$ Is DNs day becomposed in theme thang tange under the Comparise Ordinares $A \rightarrow 0$ , $A \rightarrow A \rightarrow 0$ , $A \rightarrow 0$ , $A \rightarrow 0$ , $A \rightarrow 0$ , (Tributor TeX) of the Laws of Heary Rouge, and Bellin Compare is
Ref Ref Participation components	Retto namenare	For the Index of all interviews	Constant with in the Last in Fully Wong, and the lost dompany is it is a lost a limited company.
tankan more min men more more men men men men men men men men men me	tomantener men photosener men metalementener meneration Manalit	torinamientes 2008 Inter land can Can 2008-000-00 Jacobierto National Anna 2008	★ # 4 # 0 ± 0 − Λ + − Λ ± + ± + # ± − NAME 04. 22 heavy 200.
			Oldentrinalise of the REAL AND
In the second se	The second secon	Control tests of a state of the state o	In Heps: 公司合意成公司中局其内部 / 五中点水理(12 年前) 公司会无方的人物 2 公司者 其他人的 其有 4 年 4 月 月 「Raginghillers of concurses here with the Companies Registry Sease and softer are basis-mark after or any of the Methical property of the Companies Registry Sease and part basis.





Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.