

## **IXFA220N06T3** Datasheet

www.digi-electronics.com



DiGi Electronics Part Number

Manufacturer Product Number

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Description

Manufacturer

Detailed Description

IXFA220N06T3-DG

IXYS

IXFA220N06T3

MOSFET N-CH 60V 220A TO263

N-Channel 60 V 220A (Tc) 440W (Tc) Surface Mount TO-263

https://www.DiGi-Electronics.com



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RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.



## Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IXFA220N06T3	IXYS
Series:	Product Status:
HiperFET™, TrenchT3™	Last Time Buy
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
60 V	220A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	4mOhm @ 100A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
4V @ 250μΑ	136 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±20V	8500 pF @ 25 V
FET Feature:	Power Dissipation (Max):
	440W (Tc)
Operating Temperature:	Mounting Type:
-55°C ~ 175°C (TJ)	Surface Mount
Supplier Device Package:	Package / Case:
TO-263	TO-263-3, D2PAK (2 Leads + Tab), TO-263AB
Base Product Number:	
IXFA220	

## **Environmental & Export classification**

RoHS Status:	Moisture Sensitivity Level (MSL):
ROHS3 Compliant	1 (Unlimited)
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

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