

## **IXTQ22N60P** Datasheet

www.digi-electronics.com



DiGi Electronics Part Number

Manufacturer Product Number

Manufacturer Product Number

Description

Manufacturer

**Detailed Description** 

IXTQ22N60P-DG

IXYS

IXTQ22N60P

MOSFET N-CH 600V 22A TO3P

N-Channel 600 V 22A (Tc) 400W (Tc) Through Hole TO-3P

https://www.DiGi-Electronics.com



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RFQ Email: Info@DiGi-Electronics.com

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## Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IXTQ22N60P	IXYS
Series:	Product Status:
Polar	Active
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
600 V	22A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	350mOhm @ 11A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
5.5V @ 250µA	62 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±30V	3600 pF @ 25 V
FET Feature:	Power Dissipation (Max):
	400W (Tc)
Operating Temperature:	Mounting Type:
-55°C ~ 150°C (TJ)	Through Hole
Supplier Device Package:	Package / Case:
ТО-ЗР	TO-3P-3, SC-65-3
Base Product Number:	
IXTQ22	

## **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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