

## IXTQ32N65X Datasheet

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DiGi Electronics Part Number

Manufacturer Product Number

Manufacturer Product Number

Description

Manufacturer

**Detailed Description** 

IXTQ32N65X-DG

IXYS

IXTQ32N65X

MOSFET N-CH 650V 32A TO3P

N-Channel 650 V 32A (Tc) 500W (Tc) Through Hole TO-3P

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RFQ Email: Info@DiGi-Electronics.com

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## Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IXTQ32N65X	IXYS
Series:	Product Status:
Ultra X	Last Time Buy
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
650 V	32A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	135mOhm @ 16A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
5.5V @ 250µA	54 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±30V	2205 pF @ 25 V
FET Feature:	Power Dissipation (Max):
	500W (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:	
IXTQ32	

## **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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