

## IXTX240N075L2 Datasheet



DiGi Electronics Part Number

Manufacturer Product Number

Description

Manufacturer

**Detailed Description** 

IXTX240N075L2-DG

IXYS

IXTX240N075L2

MOSFET N-CH 75V 240A PLUS247-3

N-Channel 75 V 240A (Tc) 960W (Tc) Through Hole PLUS247™-3

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:
IXTX240N075L2	IXYS
Series:	Product Status:
Linear L2™	Active
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
75 V	240A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	7mOhm @ 120A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
4.5V @ 3mA	546 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±20V	19000 pF @ 25 V
FET Feature:	Power Dissipation (Max):
	960W (Tc)
Operating Temperature:	Mounting Type:
-55°C ~ 150°C (TJ)	Through Hole
Supplier Device Package:	Package / Case:
PLUS247 <sup>TM</sup> -3	TO-247-3 Variant
Base Product Number:	
IXTX240	

## **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**

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