

## **IXKK85N60C** Datasheet



DiGi Electronics Part Number Manufacturer Manufacturer Product Number

Description

Detailed Description

IXKK85N60C-DG

IXYS

IXKK85N60C

MOSFET N-CH 600V 85A TO264A

N-Channel 600 V 85A (Tc) Through Hole TO-264AA

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:
IXKK85N60C	IXYS
Series:	Product Status:
CoolMOS™	Active
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
600 V	85A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	36mOhm @ 55A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
4V @ 4mA	650 nC @ 10 V
Vgs (Max):	FET Feature:
±20V	
Power Dissipation (Max):	Operating Temperature:
	-55°C ~ 150°C (TJ)
Mounting Type:	Supplier Device Package:
Through Hole	TO-264AA
Package / Case:	Base Product Number:
TO-264-3, TO-264AA	IXKK85

## **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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