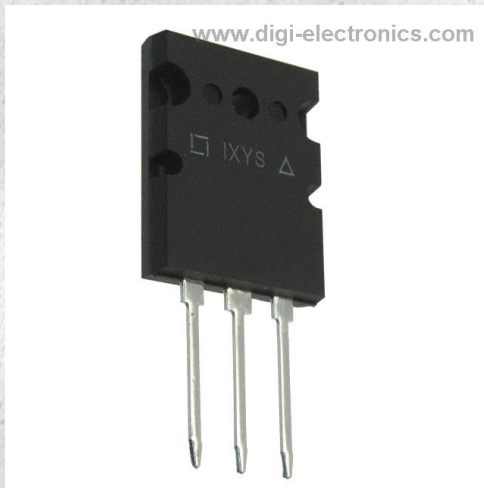


IXKK85N60C Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	IXKK85N60C-DG
Manufacturer	IXYS
Manufacturer Product Number	IXKK85N60C
Description	MOSFET N-CH 600V 85A TO264A
Detailed Description	N-Channel 600 V 85A (Tc) Through Hole TO-264AA



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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

IXKK85N60C

Series:

CoolMOS™

FET Type:

N-Channel

Drain to Source Voltage (Vdss):

600 V

Drive Voltage (Max Rds On, Min Rds On):

10V

Vgs(th) (Max) @ Id:

4V @ 4mA

Vgs (Max):

±20V

Power Dissipation (Max):

-

Mounting Type:

Through Hole

Package / Case:

TO-264-3, TO-264AA

Manufacturer:

IXYS

Product Status:

Active

Technology:

MOSFET (Metal Oxide)

Current - Continuous Drain (Id) @ 25°C:

85A (Tc)

Rds On (Max) @ Id, Vgs:

36mOhm @ 55A, 10V

Gate Charge (Qg) (Max) @ Vgs:

650 nC @ 10 V

FET Feature:

-

Operating Temperature:

-55°C ~ 150°C (TJ)

Supplier Device Package:

TO-264AA

Base Product Number:

IXKK85

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.29.0095

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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