

IXFT60N25Q Datasheet

www.digi-electronics.com



DiGi Electronics Part Number Manufacturer

Manufacturer Product Number

Description

Detailed Description

IXFT60N25Q-DG

IXYS

IXFT60N25Q

MOSFET N-CH 250V 60A TO268

N-Channel 250 V 60A (Tc) 360W (Tc) Surface Mount TO-268AA

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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IXFT60N25Q	IXYS
Series:	Product Status:
HiPerFET™	Obsolete
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
250 V	60A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	47mOhm @ 500mA, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
4V @ 4mA	180 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±20V	5100 pF @ 25 V
FET Feature:	Power Dissipation (Max):
-	360W (Tc)
Operating Temperature:	Mounting Type:
-55°C ~ 150°C (TJ)	Surface Mount
Supplier Device Package:	Package / Case:
TO-268AA	TO-268-3, D ³ Pak (2 Leads + Tab), TO-268AA
Base Product Number:	
IXFT60	

Environmental & Export classification

Moisture Sensitivity Level (MSL):	ECCN:
1 (Unlimited)	EAR99
HTSUS:	
8541.29.0095	



OUR CERTIFICATE

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