IXFN64N60P Datasheet

https://www.DiGi-Electronics.com

DiGi Electronics Part Number	IXFN64N60P-DG
Manufacturer	IXYS
Manufacturer Product Number	IXFN64N60P
Description	MOSFET N-CH 600V 50A SOT227B
Detailed Description	N-Channel 600 V 50A (Tc) 700W (Tc) Chassis Mount SOT-227B

Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IXFN64N60P	IXYS
Series:	Product Status:
HiPerFET™, Polar	Active
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
600 V	50A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ Id, Vgs:
10V	96mOhm @ 500mA, 10V
Vgs(th) (Max) @ Id:	Gate Charge (Qg) (Max) @ Vgs:
5V @ 8mA	200 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±30V	12000 pF @ 25 V
FET Feature:	Power Dissipation (Max):
-	700W (Tc)
Operating Temperature:	Mounting Type:
-55°C ~ 150°C (TJ)	Chassis Mount
Supplier Device Package:	Package / Case:
SOT-227B	SOT-227-4, miniBLOC
Base Product Number:	
IXFN64	

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

Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.