



**IXFK66N85X**

Manufacturer Part Number:	IXFK66N85X
Manufacturer / Brand	IXYS Corporation
Part of Description:	850V/66A ULTRA JUNCTION X-CLASS
Datasheets:	IXFK66N85X.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXFK66N85X

Part Number	IXFK66N85X	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-264-3, TO-264AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-264
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 850V 66A (Tc) 1250W (Tc) Through Hole TO-264
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1250W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	850V	Current - Continuous Drain (Id) @ 25°C	66A (Tc)
Rds On (Max) @ Id, Vgs	65 mOhm @ 500mA, 10V	Vgs(th) (Max) @ Id	5.5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	230nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	8900pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	4300 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	850V/66A ULTRA JUNCTION X-CLASS	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFK66N85X

IXYS Corporation IXFK66N85X	IXFK66N85X part	IXFK66N85X Price	IXFK66N85X Distributor
IXFK66N85X Technical	IXFK66N85X Stock	IXFK66N85X Inventory	IXFK66N85X Supplier
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