



IXFK44N80P

Manufacturer Part Number:	IXFK44N80P
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 800V 44A TO-264
Datasheets:	IXFK44N80P.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXFK44N80P

Part Number	IXFK44N80P	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™, PolarHT™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-264-3, TO-264AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-264AA (IXFK)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 800V 44A (Tc) 1040W (Tc) Through Hole TO-264AA (IXFK)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1040W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	800V	Current - Continuous Drain (Id) @ 25°C	44A (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 22A, 10V	Vgs(th) (Max) @ Id	5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	198nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	12000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	100 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 800V 44A TO-264	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFK44N80P

IXYS Corporation IXFK44N80P	IXFK44N80P part	IXFK44N80P Price	IXFK44N80P Distributor
IXFK44N80P Technical	IXFK44N80P Stock	IXFK44N80P Inventory	IXFK44N80P Supplier
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