

IXYS



IXFB80N50Q2

Manufacturer Part Number:	IXFB80N50Q2
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 80A PLUS264
Datasheets:	IXFB80N50Q2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 7400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXFB80N50Q2

Part Number	IXFB80N50Q2	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	PLUS264™
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 80A (Tc) 960W (Tc) Through Hole PLUS264™
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	960W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Rds On (Max) @ Id, Vgs	60 mOhm @ 500mA, 10V	Vgs(th) (Max) @ Id	5.5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	250nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	15000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	7400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 80A PLUS264	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFB80N50Q2

IXYS Corporation IXFB80N50Q2	IXFB80N50Q2 part	IXFB80N50Q2 Price	IXFB80N50Q2 Distributor
IXFB80N50Q2 Technical	IXFB80N50Q2 Stock	IXFB80N50Q2 Inventory	IXFB80N50Q2 Supplier
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<p>IXFH102N15T Description: MOSFET N-CH 150V 102A TO-247 Manufacturers: IXYS Corporation In Stock: New original, 5400 pcs Stock Available. Quote: RFQ</p>	<p>IXFB44N100P Description: MOSFET N-CH 1000V 44A PLUS264 Manufacturers: IXYS Corporation In Stock: New original, 800 pcs Stock Available. Quote: RFQ</p>	<p>IXFB170N30P Description: MOSFET N-CH TO-264 Manufacturers: IXYS Corporation In Stock: New original, 5600 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IXFE48N50 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>	<p>IXFB100N50P Description: MOSFET N-CH 500V 100A PLUS264 Manufacturers: IXYS Corporation In Stock: New original, 2600 pcs Stock Available. Quote: RFQ</p>	<p>IXFB150N65X2 Description: MOSFET N-CH 650V 150A PLUS264 Manufacturers: IXYS Corporation In Stock: New original, 5600 pcs Stock Available. Quote: RFQ</p>
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong