



**IXFB100N50Q3**

Manufacturer Part Number:	IXFB100N50Q3
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 100A PLUS264
Datasheets:	<a href="#">IXFB100N50Q3.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXFB100N50Q3

Part Number	IXFB100N50Q3	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 100A (Tc) 1560W (Tc) Through Hole PLUS264™
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1560W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Rds On (Max) @ Id, Vgs	49 mOhm @ 50A, 10V	Vgs(th) (Max) @ Id	6.5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	255nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	13800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	3500 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 500V 100A PLUS264	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFB100N50Q3

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