



IXFX48N50Q

Manufacturer Part Number:	IXFX48N50Q
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 48A PLUS247
Datasheets:	IXFX48N50Q.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 7800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

IXFX48N50Q 100% New Original 7800pcs in Stock, Find IXFX48N50Q Price, Stock, datasheet at IC Components Ltd Online, buy IXFX48N50Q IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXFX48N50Q: Info@IC-Components.com

The specifications of IXFX48N50Q

Part Number	IXFX48N50Q	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	PLUS247™-3
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 48A (Tc) 500W (Tc) Through Hole PLUS247™-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	500W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	48A (Tc)
Rds On (Max) @ Id, Vgs	100 mOhm @ 24A, 10V	Vgs(th) (Max) @ Id	4V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	190nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	7000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	7800 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 48A PLUS247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFX48N50Q

IXYS Corporation IXFX48N50Q	IXFX48N50Q part	IXFX48N50Q Price	IXFX48N50Q Distributor
IXFX48N50Q Technical	IXFX48N50Q Stock	IXFX48N50Q Inventory	IXFX48N50Q Supplier
IXFX48N50Q Online Order	IXFX48N50Q Inquiry	IXFX48N50Q Image	IXFX48N50Q Picture
IXFX48N50Q pdf	IXFX48N50Q datasheet	IXFX48N50Q data sheet	IXFX48N50Q pdf datasheet
Download IXFX48N50Q datasheet	IXYS Corporation Manufacturer	IXYS Corporation IXFX48N50Q	IXYS IXFX48N50Q

You May Be Also Be interested In:

<p>IXFX64N50P Description: MOSFET N-CH 500V 64A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 1800 pcs Stock Available. Quote: RFQ</p>	<p>IXFX64N60Q3 Description: MOSFET N-CH 600V 64A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 4400 pcs Stock Available. Quote: RFQ</p>	<p>IXFX64N60P3 Description: MOSFET N-CH 600V 64A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 3900 pcs Stock Available. Quote: RFQ</p>
<p>IXFX38N80Q2 Description: MOSFET N-CH 800V 38A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 4800 pcs Stock Available. Quote: RFQ</p>	<p>IXFX32N80P Description: MOSFET N-CH 800V 32A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>IXFX44N60 Description: MOSFET N-CH 600V 44A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>
<p>IXFX48N55Q Description: IXFX48N55Q IXYS TO247 Manufacturers: IXYS Corporation In Stock: New original, 12400 pcs Stock Available. Quote: RFQ</p>	<p>IXFX44N55Q Description: MOSFET N-CH 550V 44A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 12400 pcs Stock Available. Quote: RFQ</p>	<p>IXFX48N60Q3 Description: MOSFET N-CH 600V 48A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 4600 pcs Stock Available. Quote: RFQ</p>
<p>IXFX44N50F Description: IXFX44N50F IXYS TO-247 Manufacturers: IXYS Corporation In Stock: New original, 3600 pcs Stock Available. Quote: RFQ</p>	<p>IXFX360N10T Description: MOSFET N-CH 100V 360A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: RFQ</p>	<p>IXFX44N50Q Description: MOSFET N-CH 500V 44A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available. Quote: RFQ</p>
<p>IXFX34N80 Description: MOSFET N-CH 800V 34A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: RFQ</p>	<p>IXFX64N60P Description: MOSFET N-CH 600V 64A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2600 pcs Stock Available. Quote: RFQ</p>	<p>IXFX44N80P Description: MOSFET N-CH 800V 44A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available. Quote: RFQ</p>
<p>IXFX32N80Q3 Description: MOSFET N-CH 800V 32A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: RFQ</p>	<p>IXFX64N50Q3 Description: MOSFET N-CH 500V 64A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: RFQ</p>	<p>IXFX38N90P Description: IXFX38N90P IXYS TO-247 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available. Quote: RFQ</p>
<p>IXFX60N55Q2 Description: MOSFET N-CH 550V 60A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 3600 pcs Stock Available. Quote: RFQ</p>	<p>IXFX55N50F Description: MOSFET N-CH 500V 55A PLUS247 Manufacturers: IXYS RF In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>IXFX48N60P Description: MOSFET N-CH 600V 48A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available. Quote: RFQ</p>
<p>IXFX73N30 Description: IXFX73N30 IXYS TO247 Manufacturers: IXYS Corporation In Stock: New original, 2900 pcs Stock Available. Quote: RFQ</p>	<p>IXFX66N50Q2 Description: MOSFET N-CH 500V 66A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2900 pcs Stock Available. Quote: RFQ</p>	<p>IXFX32N90P Description: MOSFET N-CH 900V 32A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 3800 pcs Stock Available. Quote: RFQ</p>
<p>IXFX420N10T Description: MOSFET N-CH 100V 420A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 5600 pcs Stock Available. Quote: RFQ</p>	<p>IXFX40N90P Description: MOSFET N-CH PLUS247 Manufacturers: IXYS Integrated Circuits Division In Stock: New original, 3600 pcs Stock Available. Quote: RFQ</p>	<p>IXFX66N85X Description: 850V/66A ULTRA JUNCTION X-CLASS Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: RFQ</p>
<p>IXFX44N80Q3 Description: MOSFET N-CH 800V 44A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 3800 pcs Stock Available. Quote: RFQ</p>	<p>IXFX52N60Q2 Description: MOSFET N-CH 600V 52A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>IXFX55N50 Description: MOSFET N-CH 500V 55A PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2900 pcs Stock Available. Quote: RFQ</p>



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