





#### IXFA12N50P

Manufacturer Part Number:	IXFA12N50P			
Manufacturer / Brand	IXYS Corporation			
Part of Description:	MOSFET N-CH 500V 12A D2-PAK			
Datasheets:	IXFA12N50P.pdf	GET A QUOTE		
Lead Free Status / RoHS Status:	🔞 🛫 Lead free / RoHS Compliant	GETA GOUTE		
Stock Condition:	New original, 4100 pcs Stock Available.			
Ship From:	Hong Kong			
Shipment Way:	DHL/Fedex/TNT/UPS			

IXFA12N50P 100% New Original 4100pcs in Stock, Find IXFA12N50P Price, Stock, datasheet at IC Components Ltd Online, buy IXFA12N50P IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXFA12N50P: Info@IC-Components.com

### The specifications of IXFA12N50P

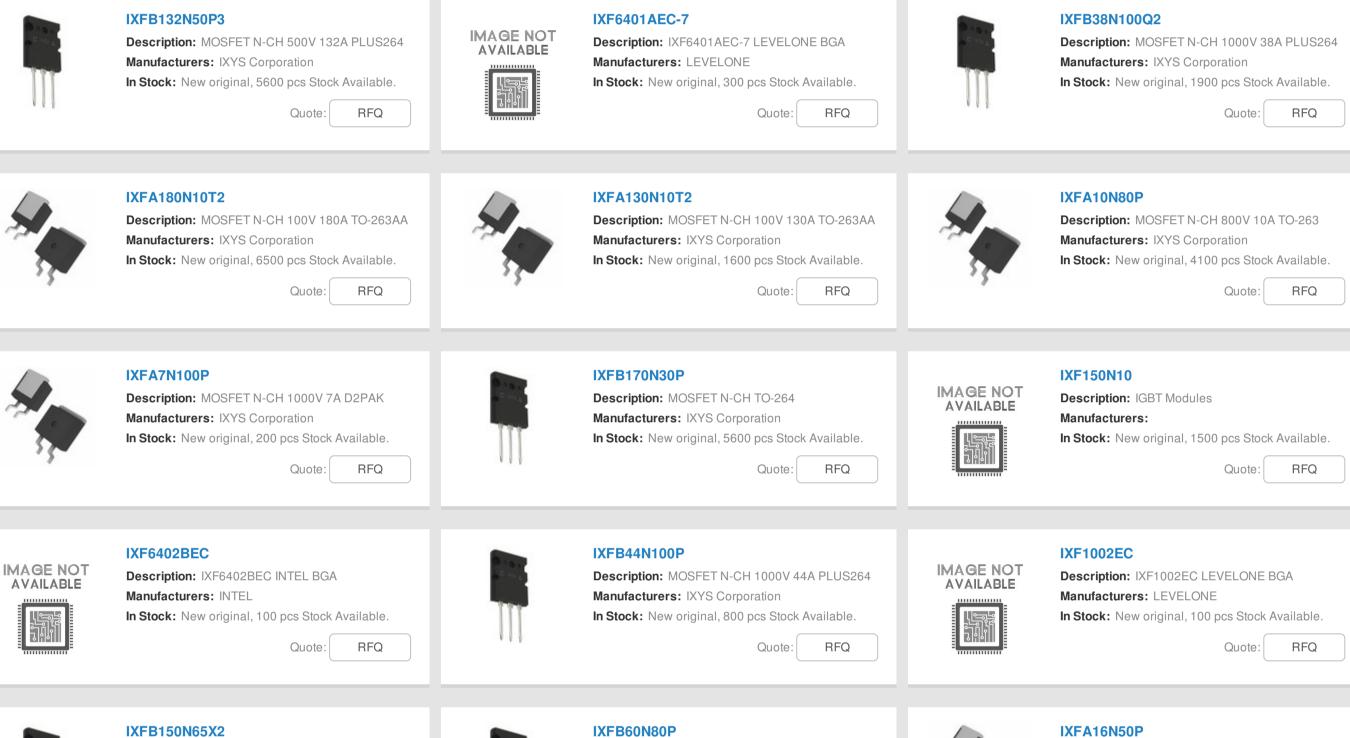
Part Number	IXFA12N50P	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™, PolarP2™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	TO-263 (IXFA)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 12A (Tc) 200W (Tc) Surface Mount TO-263 (IXFA)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	200W (Tc)
FET Туре	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ ld, Vgs	500 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	5.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	29nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1830pF@25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	4100 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 12A D2-PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

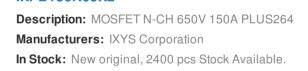
# Keywords realted to IXFA12N50P

IXYS Corporation IXFA12N50P	IXFA12N50P part	IXFA12N50P Price	IXFA12N50P Distributor

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RFQ Quote:



Description: MOSFET N-CH 800V 60A PLUS264 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available.

> RFQ Quote:

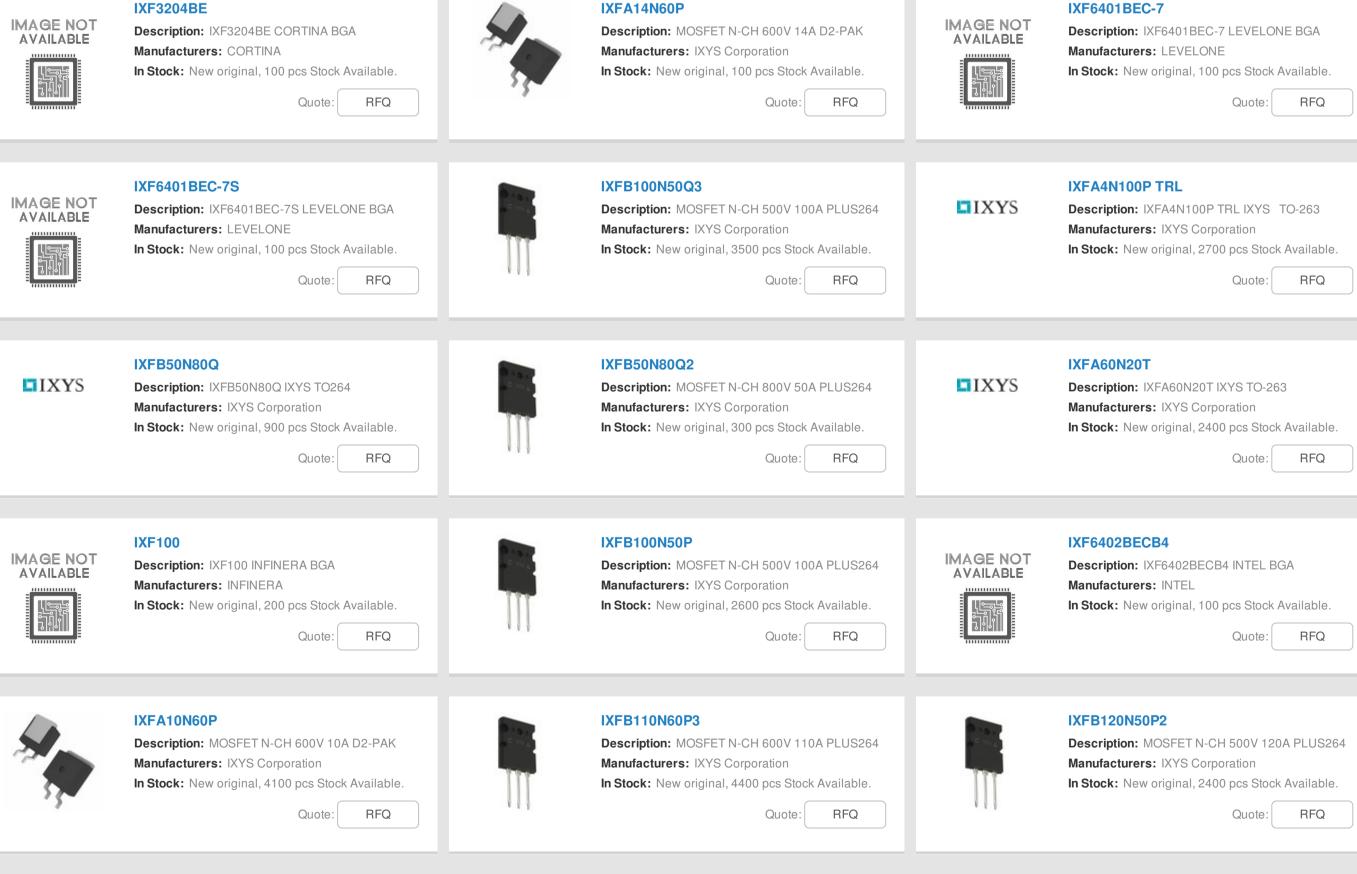
#### IXFA16N50P

**Description:** MOSFET N-CH 500V 16A D2-PAK Manufacturers: IXYS Corporation **In Stock:** New original, 4100 pcs Stock Available.

> RFQ Quote:

**IXF3204BE** 

**IXF6401BEC-7** 





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