



**IXFA12N50P**

Manufacturer Part Number:	IXFA12N50P
Manufacturer / Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 12A D2-PAK
Datasheets:	<a href="#">IXFA12N50P.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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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, D <sup>2</sup> Pak (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 Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, 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	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 500V 12A D2-PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFA12N50P

<a href="#">IXYS Corporation IXFA12N50P</a>	<a href="#">IXFA12N50P part</a>	<a href="#">IXFA12N50P Price</a>	<a href="#">IXFA12N50P Distributor</a>
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<p><b>IXFA180N10T2</b> Description: MOSFET N-CH 100V 180A TO-263AA Manufacturers: IXYS Corporation In Stock: New original, 6500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFA130N10T2</b> Description: MOSFET N-CH 100V 130A TO-263AA Manufacturers: IXYS Corporation In Stock: New original, 1600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFA10N80P</b> Description: MOSFET N-CH 800V 10A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 4100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p>IMAGE NOT AVAILABLE</p> <p><b>IXF6401BEC-7S</b> Description: IXF6401BEC-7S LEVELONE BGA Manufacturers: LEVELONE In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFB100N50Q3</b> Description: MOSFET N-CH 500V 100A PLUS264 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFA4N100P TRL</b> Description: IXFA4N100P TRL IXYS TO-263 Manufacturers: IXYS Corporation In Stock: New original, 2700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p>IMAGE NOT AVAILABLE</p> <p><b>IXF100</b> Description: IXF100 INFINERA BGA Manufacturers: INFINERA In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFB100N50P</b> Description: MOSFET N-CH 500V 100A PLUS264 Manufacturers: IXYS Corporation In Stock: New original, 2600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IXF6402BECB4</b> Description: IXF6402BECB4 INTEL BGA Manufacturers: INTEL In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto: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