



**IXFH16N50P3**

Manufacturer Part Number:	IXFH16N50P3
Manufacturer / Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 16A TO-247
Datasheets:	<a href="#">IXFH16N50P3.pdf</a>
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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IXFH16N50P3 100% New Original 7400pcs in Stock, Find IXFH16N50P3 Price, Stock, datasheet at IC Components Ltd Online, buy IXFH16N50P3 IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXFH16N50P3: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of IXFH16N50P3

Part Number	IXFH16N50P3	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™, Polar3™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247AD (IXFH)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 16A (Tc) 330W (Tc) Through Hole TO-247AD (IXFH)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	330W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	16A (Tc)
Rds On (Max) @ Id, Vgs	360 mOhm @ 8A, 10V	Vgs(th) (Max) @ Id	5V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	29nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1515pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	7400 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 500V 16A TO-247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFH16N50P3

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<p><b>IXFH21N50Q</b> Description: MOSFET N-CH 500V 21A TO-247 Manufacturers: IXYS Corporation In Stock: New original, 6600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFH1606</b> Description: IXFH1606 IXYS TO-247 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFH15N100Q</b> Description: MOSFET N-CH 1000V 15A TO-247 Manufacturers: IXYS Corporation In Stock: New original, 2900 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p><b>IXFH14N100Q2</b> Description: MOSFET N-CH 1000V 14A TO-247AD Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFH20N100P</b> Description: MOSFET N-CH 1000V 20A TO-247 Manufacturers: IXYS Corporation In Stock: New original, 5600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFH150N15P</b> Description: MOSFET N-CH 150V 150A TO-247 Manufacturers: IXYS Corporation In Stock: New original, 300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p><b>IXFH150N17T</b> Description: MOSFET N-CH 175V 150A TO-247 Manufacturers: IXYS Corporation In Stock: New original, 5500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFH160N15T</b> Description: MOSFET N-CH 150V 160A TO-247 Manufacturers: IXYS Corporation In Stock: New original, 5400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IXFH15N100Q-IXYS</b> Description: IXFH15N100Q-IXYS APPDEFAUL NA Manufacturers: APPDEFAUL In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IXFH20N80Q</b> Description: MOSFET N-CH 800V 20A TO-247AD Manufacturers: IXYS Corporation In Stock: New original, 5400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFH16N50P</b> Description: MOSFET N-CH 500V 16A TO-247 Manufacturers: IXYS Corporation In Stock: New original, 5800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXFH170N10P</b> Description: MOSFET N-CH 100V 170A TO-247 Manufacturers: IXYS Corporation In Stock: New original, 5800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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