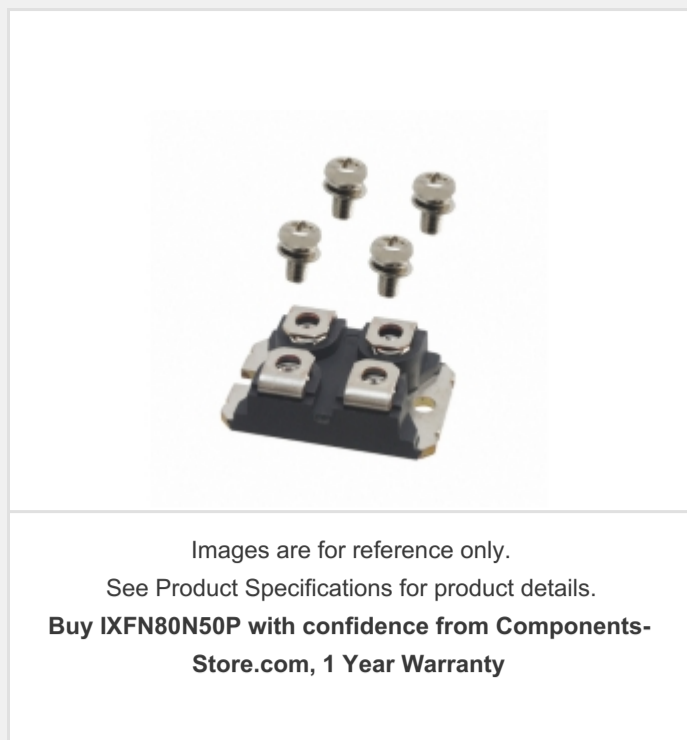


IXFN80N50P



Part Number: [IXFN80N50P](#)
Manufacturer: [IXYS Corporation](#)
Description: MOSFET N-CH 500V 66A SOT-227
Data sheet: [IXFN80N50P](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	IXFN80N50P
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 500V 66A SOT-227
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6182 pcs
Product Photo	IXFN80N50P.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	5V @ 8mA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	SOT-227B
Series	PolarHV™
Rds On (Max) @ Id, Vgs	65 mOhm @ 500mA, 10V
Power Dissipation (Max)	700W (Tc)
Packaging	Tube
Package / Case	SOT-227-4, miniBLOC
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	12700pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	195nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	500V
Detailed Description	N-Channel 500V 66A (Tc) 700W (Tc) Chassis Mount SOT-227B
Current - Continuous Drain (Id) @ 25°C	66A (Tc)

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IXYS Corporation series electronic components. We have 6182 pieces of IXYS Corporation IXFN80N50P in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-Store.com

RELATED PRODUCTS	
	<p>Part#: IXFN73N30Q</p> <p>Description: MOSFET N-CH 300V 73A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 3725</p> <p>RFQ</p>
	<p>Part#: IXFN70N60Q2</p> <p>Description: MOSFET N-CH 600V 70A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 2881</p> <p>RFQ</p>
	<p>Part#: IXFN73N30</p> <p>Description: MOSFET N-CH 300V 73A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 6777</p> <p>RFQ</p>
	<p>Part#: IXFP102N15T</p> <p>Description: MOSFET N-CH 150V 102A TO-220</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 19771</p> <p>RFQ</p>
	<p>Part#: IXFN70N120SK</p> <p>Description: MOSFET N-CH</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 786</p> <p>RFQ</p>
	<p>Part#: IXFN72N55Q2</p> <p>Description: MOSFET N-CH 550V 72A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 2739</p> <p>RFQ</p>
	<p>Part#: IXFP10N60P</p> <p>Description: MOSFET N-CH 600V 10A TO-220</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 33194</p> <p>RFQ</p>
	<p>Part#: IXFN80N50</p> <p>Description: MOSFET N-CH 500V 80A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 3187</p> <p>RFQ</p>
	<p>Part#: IXFN82N60P</p> <p>Description: MOSFET N-CH 600V 72A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 4191</p> <p>RFQ</p>
	<p>Part#: IXFN82N60Q3</p> <p>Description: MOSFET N-CH 600V 66A SOT-227</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 2224</p> <p>RFQ</p>
	<p>Part#: IXFN80N48</p> <p>Description: MOSFET N-CH 480V 80A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 2671</p> <p>RFQ</p>
	<p>Part#: IXFN80N50Q3</p> <p>Description: MOSFET N-CH 500V 63A SOT-227</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 2742</p> <p>RFQ</p>
	<p>Part#: IXFN94N50P2</p> <p>Description: 500V POLAR2 HIPERFETS</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 5060</p> <p>RFQ</p>
	<p>Part#: IXFN80N60P3</p> <p>Description: MOSFET N-CH 600V 66A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 5442</p> <p>RFQ</p>
	<p>Part#: IXFN66N50Q2</p> <p>Description: MOSFET N-CH 500V 66A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 4440</p> <p>RFQ</p>
	<p>Part#: IXFN66N85X</p> <p>Description: 850V/65A ULTRA JUNCTION X-CLASS</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 3405</p> <p>RFQ</p>
	<p>Part#: IXFN80N50Q2</p> <p>Description: MOSFET N-CH 500V 80A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 2926</p> <p>RFQ</p>
	<p>Part#: IXFN90N85X</p> <p>Description: 850V/90A ULT JUNC X-C HIPERFET P</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 2905</p> <p>RFQ</p>
	<p>Part#: IXFN64N60P</p> <p>Description: MOSFET N-CH 600V 50A SOT-227</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 4252</p> <p>RFQ</p>
	<p>Part#: IXFN90N30</p> <p>Description: MOSFET N-CH 300V 90A SOT-227B</p> <p>Manufacturers: IXYS Corporation</p> <p>In Stock: 2990</p> <p>RFQ</p>

Related keywords for **IXFN80N50P**

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