



IXFP16N50P

Manufacturer Part Number:	IXFP16N50P
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 16A TO-220
Datasheets:	IXFP16N50P.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20523 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	IXFP16N50P
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 500V 16A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	20523 pcs Stock
Series	HiPerFET™, PolarHT™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Power Dissipation (Max)	300W (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	400 mOhm @ 8A, 10V
Vgs(th) (Max) @ Id	5.5V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	43nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2250pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube

IXFP16N50P is New Original in Stock, Search IXFP16N50P Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFP16N50P IXYS Corporation with warrantied and confidence. RFQ IXFP16N50P : Info@Y-IC.com

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MOSFET N-CH 600V 14A TO-220AB

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MOSFET N-CH 500V 8A TO220

IXFP130N15X3
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MOSFET N-CH 500V 16A TO-220

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MOSFET N-CH 8500V 14A TO220

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