



IXFK140N30P

Manufacturer Part Number:	IXFK140N30P
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 300V 140A TO-264
Datasheets:	IXFK140N30P.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3434 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	IXFK140N30P
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 300V 140A TO-264
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	3434 pcs Stock
Series	HiPerFET™, PolarP2™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264AA (IXFK)
Power Dissipation (Max)	1040W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	300V
Current - Continuous Drain (Id) @ 25°C	140A (Tc)
Rds On (Max) @ Id, Vgs	24 mOhm @ 70A, 10V
Vgs(th) (Max) @ Id	5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	185nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	14800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube

IXFK140N30P is New Original in Stock, Search IXFK140N30P Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFK140N30P IXYS Corporation with warrantied and confidence.
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<p>IXFK150N15P IXYS Corporation MOSFET N-CH 150V 150A TO-264</p>	<p>IXFK14N100Q IXYS Corporation MOSFET N-CH 1000V 14A TO264AA</p>	<p>IXFK120N30P3 IXYS Integrated Circuits Division MOSFET N-CH 300V 120A TO-264</p>	<p>IXFK140N25T IXYS Corporation MOSFET N-CH 250V 140A TO264</p>

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