



Image may be representation.  
See specs for product details.

## IXFK90N20Q

<b>Manufacturer Part Number:</b>	IXFK90N20Q
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 200V 90A TO-264AA
<b>Datasheets:</b>	IXFK90N20Q.pdf
<b>RoHS Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 4784 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXFK90N20Q
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 200V 90A TO-264AA
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	4784 pcs Stock
Series	HiPerFET™
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)	500W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	90A (Tc)
Rds On (Max) @ Id, Vgs	22 mOhm @ 45A, 10V
Vgs(th) (Max) @ Id	4V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	190nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube

IXFK90N20Q is New Original in Stock, Search IXFK90N20Q Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFK90N20Q IXYS Corporation with warrantied and confidence. RFQ IXFK90N20Q : Info@Y-IC.com

You May Be Also Be interested In:

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  <b>IXFK88N20Q</b> IXYS Corporation MOSFET N-CH 200V 88A TO-264	  <b>IXFK88N30P</b> IXYS Corporation MOSFET N-CH 300V 88A TO-264	  <b>IXFK94N50P2</b> IXYS Corporation MOSFET N-CH 500V 94A TO264	  <b>IXFK90N30</b> IXYS Corporation MOSFET N-CH 300V 90A TO-264

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IXFK52N30Q	IXFK55N45	IXFK55N48	IXFK55N50	IXFK55N50F
IXFK55N50F	IXFK60N25Q	IXFK60N55Q2	IXFK64N50P	IXFK64N50Q3
IXFK64N60P	IXFK64N60P3	IXFK64N60Q3	IXFK66N50Q2	IXFK66N85X
IXFK90N60X	IXFK94N50P2	IXFK98N50P3	IXFM40N30	IXFM6M100
IXFN10050P	IXFN100N10	IXFN100N10S1	IXFN100N10S2	IXFN100N10S3
IXFN100N20	IXFN100N25	IXFN100N50P	IXFN102N30	IXFN102N30P
IXFN102N30P	IXFN106N20	IXFN106N2070	IXFN10N100	IXFN110N60P3
IXFN120N10	IXFN120N20	IXFN120N20P	IXFN120N25	IXFN12N100F

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