



Image may be representation.  
See specs for product details.

## IXFK180N10

<b>Manufacturer Part Number:</b>	IXFK180N10
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 100V 180A TO-264AA
<b>Datasheets:</b>	<a href="#">IXFK180N10.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 12388 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXFK180N10
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 100V 180A TO-264AA
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	12388 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)	560W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	180A (Tc)
Rds On (Max) @ Id, Vgs	8 mOhm @ 90A, 10V
Vgs(th) (Max) @ Id	4V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	390nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	10900pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube

IXFK180N10 is New Original in Stock, Search IXFK180N10 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFK180N10 IXYS Corporation with warrantied and confidence. RFQ IXFK180N10 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

**IXFK170N20P**  
IXYS Corporation  
MOSFET N-CH 200V 170A TO-264

**IXFK20N120P**  
IXYS Corporation  
MOSFET N-CH 1200V 20A TO-264

**IXFK180N07**  
IXYS Corporation  
MOSFET N-CH 70V 180A TO-264AA

**IXFK180N25T**  
IXYS Corporation  
MOSFET N-CH 250V 180A TO-264

**IXFK200N10P**  
IXYS Corporation  
MOSFET N-CH 100V 200A TO-264

**IXFK180N15P**  
IXYS Corporation  
MOSFET N-CH 150V 180A TO-264

**IXFK170N25X3**  
IXYS Corporation  
MOSFET N-CH 250V 170A TO264

**IXFK20N120**  
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MOSFET N-CH 1200V 20A TO-264

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