



Image may be representation.
See specs for product details.

IXTP12N65X2

Manufacturer Part Number:	IXTP12N65X2
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 650V 12A TO-220
Datasheets:	IXTP12N65X2.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2344 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IXTP12N65X2
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 650V 12A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2344 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220
Power Dissipation (Max)	180W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	300 mOhm @ 6A, 10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube

IXTP12N65X2 is New Original in Stock, Search IXTP12N65X2 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXTP12N65X2 IXYS Corporation with warrantied and confidence.
RFQ IXTP12N65X2 : Info@Y-IC.com

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IXTP12N50PM TK5A50D VB

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IXYS Corporation
120V/140A TRENCHT2 POWER MOSFET

IXTP140N055T2
IXYS Corporation
MOSFET N-CH 55V 140A TO-220

IXTP12N50P
IXYS Corporation
MOSFET N-CH 500V 12A TO-220

IXTP130N10T
IXYS Corporation
MOSFET N-CH 100V 130A TO-220

IXTP120P065T
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MOSFET P-CH 65V 120A TO-220

IXTP12N50PM
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MOSFET N-CH 500V 6A TO-220

IXTP130N065T2
IXYS Corporation
MOSFET N-CH 65V 130A TO-220

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| IXTP06N120P | IXTP08N100D2 | IXTP08N100P | IXTP08N120P | IXTP08N50D2 |
| IXTP100N04T2 | IXTP10N60P | IXTP10P15T | IXTP110N055P | IXTP110N055T |
| IXTP110N055T2 | IXTP11P20A | IXTP120N04T2 | IXTP12N50P | IXTP12N50PM |
| IXTP12N70X2 | IXTP130N065T2 | IXTP130N10T | IXTP140N055T2 | IXTP140P05T |
| IXTP14N60P | IXTP14N60PM | IXTP152N085T | IXTP15N50L2 | IXTP15P15T |
| IXTP160N04T2 | IXTP160N075T | IXTP16N50P | IXTP16N50PM | IXTP170N075T2 |
| IXTP180N10T | IXTP182N055T | IXTP18P10T | IXTP1N100 | IXTP1N100P |
| IXTP1N120P | IXTP1R4N60P | IXTP1R6N50D2 | IXTP1R6N50P | IXTP200N055T2 |

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