



## IXTP110N055T2



Image may be representation.  
See specs for product details.

<b>Manufacturer Part Number:</b>	IXTP110N055T2
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 55V 110A TO-220
<b>Datasheets:</b>	<a href="#">IXTP110N055T2.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 7703 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXTP110N055T2
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 55V 110A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	7703 pcs Stock
Series	TrenchT2™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Power Dissipation (Max)	180W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	110A (Tc)
Rds On (Max) @ Id, Vgs	6.6 mOhm @ 25A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	57nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3060pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube

IXTP110N055T2 is New Original in Stock, Search IXTP110N055T2 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXTP110N055T2 IXYS Corporation with warrantied and confidence. RFQ IXTP110N055T2 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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IXYS Corporation  
MOSFET N-CH 600V 5A TO-220

**IXTP10P15T**  
IXYS Corporation  
MOSFET P-CH 150V 10A TO-220

**IXTP120N075T2**  
IXYS Corporation  
MOSFET N-CH 75V 120A TO-220

**IXTP120N04T2**  
IXYS Corporation  
MOSFET N-CH 40V 120A TO-220

**IXTP10P50P**  
IXYS Corporation  
MOSFET P-CH 500V 10A TO-220

**IXTP110N055T**  
IXYS Corporation  
MOSFET N-CH 55V 110A TO-220

**IXTP110N12T2**  
IXYS Corporation  
120V/110A TRENCHT2 POWER MOSFET

**IXTP120P065T**  
IXYS Corporation  
MOSFET P-CH 65V 120A TO-220

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| IXTP06N120P  | IXTP08N100D2  | IXTP08N100P  | IXTP08N120P   | IXTP08N50D2   |
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| IXTP12N70X2  | IXTP130N065T2 | IXTP130N10T  | IXTP140N055T2 | IXTP140P05T   |
| IXTP14N60P   | IXTP14N60PM   | IXTP152N085T | IXTP15N50L2   | IXTP15P15T    |
| IXTP160N04T2 | IXTP160N075T  | IXTP16N50P   | IXTP16N50PM   | IXTP170N075T2 |
| IXTP180N10T  | IXTP182N055T  | IXTP18P10T   | IXTP1N100     | IXTP1N100P    |

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