



Image may be representation.  
See specs for product details.

## IXTP182N055T

<b>Manufacturer Part Number:</b>	IXTP182N055T
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 55V 182A TO-220
<b>Datasheets:</b>	IXTP182N055T.pdf
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 34565 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXTP182N055T
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 55V 182A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	34565 pcs Stock
Series	TrenchMV™
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)	360W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	182A (Tc)
Rds On (Max) @ Id, Vgs	5 mOhm @ 25A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	114nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4850pF @ 25V
Packaging	Tube

IXTP182N055T is New Original in Stock, Search IXTP182N055T Datasheets, PDF, Inventory at Y-IC.com Online, Order IXTP182N055T IXYS Corporation with warrantied and confidence. RFQ IXTP182N055T : Info@Y-IC.com

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 <b>IXTP18P10T</b> IXYS Corporation MOSFET P-CH 100V 18A TO-220	 <b>IXTP1N100P</b> IXYS Corporation MOSFET N-CH 1000V 1A TO-220	 <b>IXTP1N100</b> IXYS Corporation MOSFET N-CH 1000V 1.5A TO-220AB	 <b>IXTP180N085T</b> IXYS Corporation MOSFET N-CH 85V 180A TO-220
 <b>IXTP170N075T2</b> IXYS Corporation MOSFET N-CH 75V 170A TO-220	 <b>IXTP180N055T</b> IXYS Corporation MOSFET N-CH 55V 180A TO-220	 <b>IXTP1N120P</b> IXYS Corporation MOSFET N-CH 1200V 1A TO-220	 <b>IXTP180N10T</b> IXYS Corporation MOSFET N-CH 100V 180A TO-220

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IXTP130N065T2	IXTP130N10T	IXTP140N055T2	IXTP140P05T	IXTP14N60P
IXTP14N60PM	IXTP152N085T	IXTP15N50L2	IXTP15P15T	IXTP160N04T2
IXTP160N075T	IXTP16N50P	IXTP16N50PM	IXTP170N075T2	IXTP180N10T
IXTP18P10T	IXTP1N100	IXTP1N100P	IXTP1N120P	IXTP1R4N60P
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IXTP240N055T	IXTP24P085T	IXTP260N055T2	IXTP26P10T	IXTP27N20T
IXTP2N100	IXTP2N60P	IXTP2N80P	IXTP2P50A	IXTP2R4N50P
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