



IXTP180N10T

Manufacturer Part Number:	IXTP180N10T
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 100V 180A TO-220
Datasheets:	IXTP180N10T.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32366 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	IXTP180N10T
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 100V 180A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	32366 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)	480W (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	6.4 mOhm @ 25A, 10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	151nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6900pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube

IXTP180N10T is New Original in Stock, Search IXTP180N10T Datasheets, PDF, Inventory at Y-IC.com Online, Order IXTP180N10T IXYS Corporation with warrantied and confidence.
RFQ IXTP180N10T : Info@Y-IC.com

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IXTP1N100
IXYS Corporation
MOSFET N-CH 1000V 1.5A TO-220AB

IXTP180N055T
IXYS Corporation
MOSFET N-CH 55V 180A TO-220

IXTP16N50PM TK8A50D VB
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IXTP18P10T
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MOSFET P-CH 100V 18A TO-220

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