



**IXTP44N10T**

Manufacturer Part Number:	IXTP44N10T
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 100V 44A TO-220
Datasheets:	<a href="#">IXTP44N10T.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXTP44N10T

Part Number	IXTP44N10T	Manufacturer / Brand	IXYS Corporation
Series	TrenchMV™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 44A (Tc) 130W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	130W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	44A (Tc)
Rds On (Max) @ Id, Vgs	30 mOhm @ 22A, 10V	Vgs(th) (Max) @ Id	4.5V @ 25µA
Gate Charge (Qg) (Max) @ Vgs	33nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1262pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	5100 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 100V 44A TO-220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXTP44N10T

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