

IXTP6N50D2

Manufacturer Part Number:	IXTP6N50D2
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 6A TO220AB
Datasheets:	IXTP6N50D2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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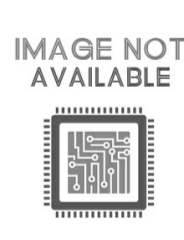


The specifications of IXTP6N50D2

Part Number	IXTP6N50D2	Manufacturer / Brand	IXYS Corporation
Series	-	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 ~ 150°C (TJ)	Detailed Description	N-Channel 500V 6A (Tc) 300W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	300W (Tc)
FET Type	N-Channel	FET Feature	Depletion Mode
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	6A (Tc)
Rds On (Max) @ Id, Vgs	500 mOhm @ 3A, 0V	Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	96nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	2800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	-	Vgs (Max)	±20V
Stock Quantity	32400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 6A TO220AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXTP6N50D2

IXYS Corporation IXTP6N50D2	IXTP6N50D2 part	IXTP6N50D2 Price	IXTP6N50D2 Distributor
IXTP6N50D2 Technical	IXTP6N50D2 Stock	IXTP6N50D2 Inventory	IXTP6N50D2 Supplier
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