



Image may be representation.
See specs for product details.

IXTP6N50D2

Manufacturer Part Number:	IXTP6N50D2
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 6A TO220AB
Datasheets:	IXTP6N50D2.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32363 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IXTP6N50D2
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 500V 6A TO220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	32363 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
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
Packaging	Tube

IXTP6N50D2 is New Original in Stock, Search IXTP6N50D2 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXTP6N50D2 IXYS Corporation with warrantied and confidence. RFQ IXTP6N50D2 : Info@Y-IC.com

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 IXTP72N20T IXYS Corporation MOSFET N-CH 200V 72A TO-220	 IXTP64N055T IXYS Corporation MOSFET N-CH 55V 64A TO-220	 IXTP62N15P IXYS Corporation MOSFET N-CH 150V 62A TO-220	 IXTP70N075T2 IXYS Corporation MOSFET N-CH 75V 70A TO-220

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