

**IXTP1R6N50D2**

Manufacturer Part Number:	IXTP1R6N50D2
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 1.6A TO220AB
Datasheets:	<a href="#">IXTP1R6N50D2.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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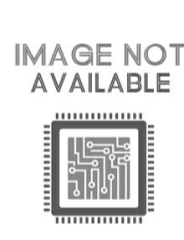











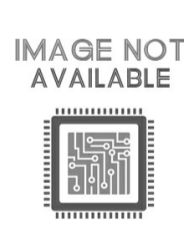





The specifications of IXTP1R6N50D2

Part Number	IXTP1R6N50D2	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 1.6A (Tc) 100W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	100W (Tc)
FET Type	N-Channel	FET Feature	Depletion Mode
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	1.6A (Tc)
Rds On (Max) @ Id, Vgs	2.3 Ohm @ 800mA, 0V	Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	23.7nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	645pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	-	Vgs (Max)	±20V
Stock Quantity	5100 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 500V 1.6A TO220AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXTP1R6N50D2

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 <p><b>IXTP220N04T2</b> Description: MOSFET N-CH 40V 220A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 8600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>IXTP182N055T</b> Description: MOSFET N-CH 55V 182A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>IXTP260N055T2</b> Description: MOSFET N-CH 55V 260A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>IXTP16N50PM TK8A50D</b> Description: IXTP16N50PM TK8A50D VB TO-220F Manufacturers: VB In Stock: New original, 33300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>IXTP200N055T2</b> Description: MOSFET N-CH 55V 200A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>IXTP160N075T</b> Description: MOSFET N-CH 75V 160A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>IXTP220N055T2</b> Description: IXTP220N055T2 IXYS TO-220 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>IXTP220N055T</b> Description: MOSFET N-CH 55V 220A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>IXTP1N100</b> Description: MOSFET N-CH 1000V 1.5A TO-220AB Manufacturers: IXYS Corporation In Stock: New original, 12900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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