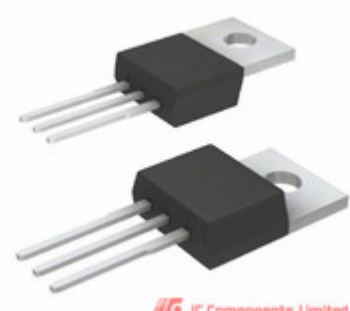


IXYS



IC Components Limited

IXTP05N100

Manufacturer Part Number:	IXTP05N100
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 1000V 0.75A TO-220
Datasheets:	IXTP05N100.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXTP05N100

Part Number	IXTP05N100	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 1000V 750mA (Tc) 40W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	40W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	1000V	Current - Continuous Drain (Id) @ 25°C	750mA (Tc)
Rds On (Max) @ Id, Vgs	17 Ohm @ 375mA, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7.8nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	260pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	2400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 1000V 0.75A TO-220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXTP05N100

IXYS Corporation IXTP05N100	IXTP05N100 part	IXTP05N100 Price	IXTP05N100 Distributor
IXTP05N100 Technical	IXTP05N100 Stock	IXTP05N100 Inventory	IXTP05N100 Supplier
IXTP05N100 Online Order	IXTP05N100 Inquiry	IXTP05N100 Image	IXTP05N100 Picture
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<p>IXTN36N40 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>	<p>IXTN24N100 Description: IGBT Modules Manufacturers: In Stock: New original, 1800 pcs Stock Available. Quote: RFQ</p>	<p>IXTP08N100P Description: MOSFET N-CH 1000V 800MA TO-220 Manufacturers: IXYS Corporation In Stock: New original, 4600 pcs Stock Available. Quote: RFQ</p>
<p>IXTN36N45 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>	<p>IXTP05N100P Description: MOSFET N-CH 1000V 500MA TO-263 Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: RFQ</p>	<p>IXTP10P50P Description: MOSFET P-CH 500V 10A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>IXTP10N60P Description: MOSFET N-CH 600V 10A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 12900 pcs Stock Available. Quote: RFQ</p>	<p>IXTN36N50S1 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>	<p>IXTN24N50Q Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>
<p>IXTP11P20A Description: IXP11P20A IXYS TO-220 Manufacturers: IXYS Corporation In Stock: New original, 12900 pcs Stock Available. Quote: RFQ</p>	<p>IXTP02N50D Description: MOSFET N-CH 500V 0.2A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 5100 pcs Stock Available. Quote: RFQ</p>	<p>IXTP08N120P Description: MOSFET N-CH 1200V 800MA TO-220 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: RFQ</p>
<p>IXTP02N120P Description: MOSFET N-CH 1200V 0.2A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available. Quote: RFQ</p>	<p>IXTN44N50L Description: IGBT Modules Manufacturers: In Stock: New original, 2100 pcs Stock Available. Quote: RFQ</p>	<p>IXTN61N50 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>
<p>IXTN30N50 Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: RFQ</p>	<p>IXTP05N100M Description: MOSFET N-CH 1000V 700MA TO-220 Manufacturers: IXYS Corporation In Stock: New original, 400 pcs Stock Available. Quote: RFQ</p>	<p>IXTP100N04T2 Description: MOSFET N-CH 40V 100A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>
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<p>IXTP110N055P Description: MOSFET N-CH 55V 110A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 12900 pcs Stock Available. Quote: RFQ</p>	<p>IXTP110N055T2 Description: MOSFET N-CH 55V 110A TO-220 Manufacturers: IXYS Corporation In Stock: New original, 7600 pcs Stock Available. Quote: RFQ</p>	<p>IXTN36N150 Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: RFQ</p>



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