



Image may be representation.  
See specs for product details.

## IXTP1N100P

<b>Manufacturer Part Number:</b>	IXTP1N100P
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 1000V 1A TO-220
<b>Datasheets:</b>	<a href="#">IXTP1N100P.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 16443 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXTP1N100P
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 1000V 1A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	16443 pcs Stock
Series	Polar™
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)	50W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	1A (Tc)
Rds On (Max) @ Id, Vgs	15 Ohm @ 500mA, 10V
Vgs(th) (Max) @ Id	4.5V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	15.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	331pF @ 25V
Packaging	Tube

IXTP1N100P is New Original in Stock, Search IXTP1N100P Datasheets, PDF, Inventory at Y-IC.com Online, Order IXTP1N100P IXYS Corporation with warrantied and confidence. RFQ IXTP1N100P : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <b>IXTP18N60PM</b> IXYS Corporation MOSFET N-CH TO-220	 <b>IXTP1R4N120P</b> IXYS Corporation MOSFET N-CH 1200V 1.4A TO-220	 <b>IXTP1N120P</b> IXYS Corporation MOSFET N-CH 1200V 1A TO-220	 <b>IXTP1N80</b> IXYS Corporation MOSFET N-CH 800V 750MA TO-220AB
 <b>IXTP18P10T</b> IXYS Corporation MOSFET P-CH 100V 18A TO-220	 <b>IXTP182N055T</b> IXYS Corporation MOSFET N-CH 55V 182A TO-220	 <b>IXTP1N100</b> IXYS Corporation MOSFET N-CH 1000V 1.5A TO-220AB	 <b>IXTP1R4N100P</b> IXYS Corporation MOSFET N-CH 1000V 1.4A TO-220

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