

IXTA16N50P

| | |
|---------------------------------|--|
| Manufacturer Part Number: | IXTA16N50P |
| Manufacturer / Brand | IXYS Corporation |
| Part of Description: | MOSFET N-CH 500V 16A D2-PAK |
| Datasheets: | IXTA16N50P.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 20000 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

[GET A QUOTE](#)

IXTA16N50P 100% New Original 20000pcs in Stock, Find IXTA16N50P Price, Stock, datasheet at IC Components Ltd Online, buy IXTA16N50P IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXTA16N50P: Info@IC-Components.com





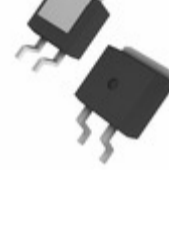







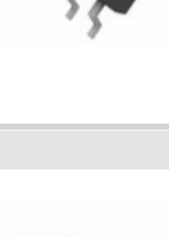

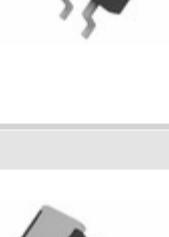


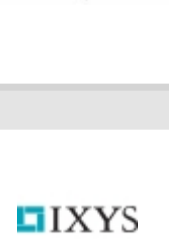












The specifications of IXTA16N50P

| | | | |
|--|--|--|---|
| Part Number | IXTA16N50P | Manufacturer / Brand | IXYS Corporation |
| Series | PolarHV™ | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB | Packaging | Tube |
| Mounting Type | Surface Mount | Supplier Device Package | TO-263 (IXTA) |
| Operating Temperature | -55°C ~ 150°C (TJ) | Detailed Description | N-Channel 500V 16A (Tc) 300W (Tc) Surface Mount TO-263 (IXTA) |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 300W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 500V | Current - Continuous Drain (Id) @ 25°C | 16A (Tc) |
| Rds On (Max) @ Id, Vgs | 400 mOhm @ 8A, 10V | Vgs(th) (Max) @ Id | 5.5V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 43nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 2250pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | Vgs (Max) | ±30V |
| Stock Quantity | 20000 pcs Stock | Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single |
| Description | MOSFET N-CH 500V 16A D2-PAK | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to IXTA16N50P

| | | | |
|---|---|---|--|
| IXYS Corporation IXTA16N50P | IXTA16N50P part | IXTA16N50P Price | IXTA16N50P Distributor |
| IXTA16N50P Technical | IXTA16N50P Stock | IXTA16N50P Inventory | IXTA16N50P Supplier |
| IXTA16N50P Online Order | IXTA16N50P Inquiry | IXTA16N50P Image | IXTA16N50P Picture |
| IXTA16N50P pdf | IXTA16N50P datasheet | IXTA16N50P data sheet | IXTA16N50P pdf datasheet |
| Download IXTA16N50P datasheet | IXYS Corporation Manufacturer | IXYS Corporation IXTA16N50P | IXYS IXTA16N50P |

You May Be Also Be interested In:

| | | |
|--|---|--|
|  <p>IXTA160N10T Description: MOSFET N-CH 100V 160A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA110N055T2 Description: MOSFET N-CH 55V 110A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA1N200P3HV Description: MOSFET N-CH 2000V 1A TO-263HV Manufacturers: IXYS Corporation In Stock: New original, 3600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>IXTA152N085T7 Description: MOSFET N-CH 85V 152A TO-263-7 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA180N10T Description: MOSFET N-CH 100V 180A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA110N15 Description: IXTA110N15 IXYS TO-263 Manufacturers: IXYS Corporation In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>IXTA1N170DHV Description: MOSFET N-CH 1700V 1A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 46000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA200N085T7 Description: MOSFET N-CH 85V 200A TO-263-7 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA18P10T Description: MOSFET P-CH 100V 18A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 5600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>IXTA12N50P Description: MOSFET N-CH 500V 12A D2-PAK Manufacturers: IXYS Corporation In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA140N055T2 Description: IXTA140N055T2 IXYS TO-263 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA160N075T Description: MOSFET N-CH 75V 160A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 22800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>IXTA1N120P Description: MOSFET N-CH 1200V 1A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA110N055T7 Description: MOSFET N-CH 55V 110A TO-263-7 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA120P065T Description: MOSFET P-CH 65V 120A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>IXTA180N085T7 Description: MOSFET N-CH 85V 180A TO-263-7 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA14N60 Description: IXTA14N60 IXYS TO-263 Manufacturers: IXYS Corporation In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA130N10T Description: MOSFET N-CH 100V 130A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>IXTA180N085 Description: IXTA180N085 IXYS TO-263 Manufacturers: IXYS Corporation In Stock: New original, 3800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA120N075T2 Description: MOSFET N-CH 75V 120A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA200N055 Description: IXTA200N055 IXYS TO-263 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>IXTA160N085T Description: MOSFET N-CH 85V 160A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 3600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA182N055T Description: MOSFET N-CH 55V 182A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 5600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA140P05T Description: MOSFET P-CH 50V 140A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>IXTA14N60P Description: MOSFET N-CH 600V 14A D2-PAK Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA180N10T7 Description: MOSFET N-CH 100V 180A TO-263-7 Manufacturers: IXYS Corporation In Stock: New original, 16900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA1N100P Description: MOSFET N-CH 1000V 1A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>IXTA1N100 Description: MOSFET N-CH 1000V 1.5A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 43000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA200N075T Description: MOSFET N-CH 75V 200A TO-263 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>IXTA1R6N100D2 Description: MOSFET N-CH 1000V 1.6A D2PAK Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong