

**IXYS**



**IXTP15N50L2**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | IXTP15N50L2                             |
| Manufacturer / Brand            | IXYS Corporation                        |
| Part of Description:            | MOSFET N-CH 500V 15A TO-220             |
| Datasheets:                     | <a href="#">IXTP15N50L2.pdf</a>         |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant              |
| Stock Condition:                | New original, 5000 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

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IXTP15N50L2 100% New Original 5000pcs in Stock, Find IXTP15N50L2 Price, Stock, datasheet at IC Components Ltd Online, buy IXTP15N50L2 IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXTP15N50L2: [Info@IC-Components.com](mailto:Info@IC-Components.com)




























The specifications of IXTP15N50L2

|  |                             |  |   |
|--|-----------------------------|--|---|
| Part Number                            | IXTP15N50L2                 | Manufacturer / Brand                   | IXYS Corporation  |
| Series                                 | Linear L2™                  | 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 15A (Tc) 300W (Tc) Through Hole TO-220AB                                   |
| 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 | 15A (Tc)  |
| Rds On (Max) @ Id, Vgs                 | 480 mOhm @ 7.5A, 10V        | Vgs(th) (Max) @ Id                     | 4.5V @ 250µA  |
| Gate Charge (Qg) (Max) @ Vgs           | 123nC @ 10V                 | Input Capacitance (Ciss) (Max) @ Vds   | 4080pF @ 25V  |
| Drive Voltage (Max Rds On, Min Rds On) | 10V                         | Vgs (Max)                              | ±20V  |
| Stock Quantity                         | 5000 pcs Stock              | Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a> |
| Description                            | MOSFET N-CH 500V 15A TO-220 | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant  |

Keywords related to IXTP15N50L2

|  |   |  |   |
|--|---|--|---|
| <a href="#">IXYS Corporation IXTP15N50L2</a>   | <a href="#">IXTP15N50L2 part</a>              | <a href="#">IXTP15N50L2 Price</a>            | <a href="#">IXTP15N50L2 Distributor</a>   |
| <a href="#">IXTP15N50L2 Technical</a>          | <a href="#">IXTP15N50L2 Stock</a>             | <a href="#">IXTP15N50L2 Inventory</a>        | <a href="#">IXTP15N50L2 Supplier</a>      |
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|---|--|--|
|  <p><b>IXTP140N055T2</b><br/>Description: MOSFET N-CH 55V 140A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 21000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |  <p><b>IXTP160N10T</b><br/>Description: MOSFET N-CH 100V 160A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    | <p>IMAGE NOT AVAILABLE</p> <p><b>IXTP12N50PM TK5A50D</b><br/>Description: IXTP12N50PM TK5A50D VB TO-220F<br/>Manufacturers: VB<br/>In Stock: New original, 33600 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>   |
|  <p><b>IXTP12N50P</b><br/>Description: MOSFET N-CH 500V 12A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    |  <p><b>IXTP170N075T2</b><br/>Description: MOSFET N-CH 75V 170A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 22800 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |  <p><b>IXTP160N075T</b><br/>Description: MOSFET N-CH 75V 160A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 18500 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |
| <p>IMAGE NOT AVAILABLE</p> <p><b>IXTP16N50PM</b><br/>Description: IXTP16N50PM VB TO-220F<br/>Manufacturers: VB<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>   |  <p><b>IXTP11P20A</b><br/>Description: IXTP11P20A IXYS TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12900 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>         |  <p><b>IXTP1N100</b><br/>Description: MOSFET N-CH 1000V 1.5A TO-220AB<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12900 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |
|  <p><b>IXTP12N70X2</b><br/>Description: IXTP12N70X2 IXYS TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 4300 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>        |  <p><b>IXTP1N120P</b><br/>Description: MOSFET N-CH 1200V 1A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>      |  <p><b>IXTP1N100P</b><br/>Description: MOSFET N-CH 1000V 1A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12900 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    |
|  <p><b>IXTP130N065T2</b><br/>Description: MOSFET N-CH 65V 130A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 4300 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |  <p><b>IXTP130N10T</b><br/>Description: MOSFET N-CH 100V 130A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    |  <p><b>IXTP152N085T</b><br/>Description: MOSFET N-CH 85V 152A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 50000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |
|  <p><b>IXTP12N50PM</b><br/>Description: MOSFET N-CH 500V 6A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12900 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    |  <p><b>IXTP14N60PM</b><br/>Description: MOSFET N-CH 600V 7A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>     |  <p><b>IXTP120N04T2</b><br/>Description: MOSFET N-CH 40V 120A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 50000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |
| <p>IMAGE NOT AVAILABLE</p> <p><b>IXTP16N50PM TK8A50D</b><br/>Description: IXTP16N50PM TK8A50D VB TO-220F<br/>Manufacturers: VB<br/>In Stock: New original, 33300 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |  <p><b>IXTP1R4N60P</b><br/>Description: MOSFET N-CH 600V 1.4A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12900 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |  <p><b>IXTP18P10T</b><br/>Description: MOSFET P-CH 100V 18A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 50000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    |
|  <p><b>IXTP15P15T</b><br/>Description: MOSFET P-CH 150V 15A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>     |  <p><b>IXTP160N04T2</b><br/>Description: MOSFET N-CH 40V 160A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 22800 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |  <p><b>IXTP110N055T2</b><br/>Description: MOSFET N-CH 55V 110A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 7600 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |
|  <p><b>IXTP12N65X2</b><br/>Description: MOSFET N-CH 650V 12A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    |  <p><b>IXTP140P05T</b><br/>Description: MOSFET P-CH 50V 140A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 18500 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>   |  <p><b>IXTP182N055T</b><br/>Description: MOSFET N-CH 55V 182A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |
|  <p><b>IXTP14N60P</b><br/>Description: MOSFET N-CH 600V 14A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12900 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    |  <p><b>IXTP180N10T</b><br/>Description: MOSFET N-CH 100V 180A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |  <p><b>IXTP16N50P</b><br/>Description: MOSFET N-CH 500V 16A TO-220<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12900 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    |



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto: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