




IXYS Integrated Circuits Division

**LDA110**

|                      |  |
|----------------------|--|
| Part Number:         | LDA110   |
| Manufacturer/Brand:  | IXYS Integrated Circuits Division  |
| Product description: | OPTOISO 3.75KV DARL W/BASE 6DIP  |
| Datasheets:          | <a href="#">PDF LDA110.pdf</a>   |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.













**Specifications of LDA110**

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | LDA110  |
| MANUFACTURER                     | IXYS Integrated Circuits Division                                 |
| DESCRIPTION                      | OPTOISO 3.75KV DARL W/BASE 6DIP                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       | <a href="#">PDF LDA110.pdf</a>                                    |
| VOLTAGE - OUTPUT (MAX)           | 30V   |
| VOLTAGE - ISOLATION              | 3750Vrms  |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V  |
| VCE SATURATION (MAX)             | 1V  |
| TURN ON / TURN OFF TIME (TYP)    | 8µs, 345µs  |
| SUPPLIER DEVICE PACKAGE          | 6-DIP   |
| SERIES                           | -   |
| RISE / FALL TIME (TYP)           | -   |
| PACKAGING                        | Tube  |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm)  |
| OUTPUT TYPE                      | Darlington with Base  |
| OTHER NAMES                      | CLA111  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C  |
| NUMBER OF CHANNELS               | 1   |
| MOUNTING TYPE                    | Through Hole  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| INPUT TYPE                       | AC, DC  |
| DETAILED DESCRIPTION             | Optoisolator Darlington with Base Output 3750Vrms 1 Channel 6-DIP |
| CURRENT TRANSFER RATIO (MIN)     | 300% @ 1mA  |
| CURRENT TRANSFER RATIO (MAX)     | 30000% @ 1mA  |
| CURRENT - OUTPUT / CHANNEL       | -   |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA   |

**Related Tags**

|  |  |   |
|--|--|---|
| <a href="#">IXYS Integrated Circuits Division LDA110</a> | <a href="#">LDA110 Distributor</a>                         | <a href="#">LDA110 Supplier</a>                               |
| <a href="#">LDA110 Price</a>                             | <a href="#">LDA110 Pictures</a>                            | <a href="#">LDA110 Image</a>                                  |
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| <a href="#">IXYS Integrated Circuits Division LDA110</a> |  |   |

**Related Products**

|   |  |
|---|--|
|  <p><b>LDA10F-5-SNG</b><br/>Manufacturers: Cosel<br/>Description: AC/DC PS (OPEN FRAME)<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                                    |  <p><b>LDA10F-5-V</b><br/>Manufacturers: Cosel<br/>Description: AC/DC PS (OPEN FRAME)<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                                      |
|  <p><b>LDA111</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: OPTOISO 3.75KV DARL W/BASE 6DIP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |  <p><b>LDA10F-5-SNCY</b><br/>Manufacturers: Cosel<br/>Description: AC/DC PS (OPEN FRAME)<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                                   |
|  <p><b>LDA10F-5-SY</b><br/>Manufacturers: Cosel<br/>Description: AC/DC PS (OPEN FRAME)<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                                     |  <p><b>LDA111S</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: OPTOISO 3.75KV DARL W/BASE 6SMD<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>LDA150W-12</b><br/>Manufacturers: Cosel<br/>Description: AC/DC PS (OPEN FRAME)<br/>In stock: 2 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>LDA10F-5-SNY</b><br/>Manufacturers: Cosel<br/>Description: AC/DC PS (OPEN FRAME)<br/>In stock: 50 pcs</p> <p><a href="#">RFQ</a></p>                                       |
|  <p><b>LDA111STR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: OPTOISO 3.75KV DARL W/BASE 6SMD<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>LDA110STR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: OPTOISO 3.75KV DARL W/BASE 6SMD<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>LDA110S</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: OPTOISO 3.75KV DARL W/BASE 6SMD<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |  <p><b>LDA10F-5-Y</b><br/>Manufacturers: Cosel<br/>Description: AC/DC PS (OPEN FRAME)<br/>In stock: 8 pcs</p> <p><a href="#">RFQ</a></p>  |