

IXYS

IXYS Corporation

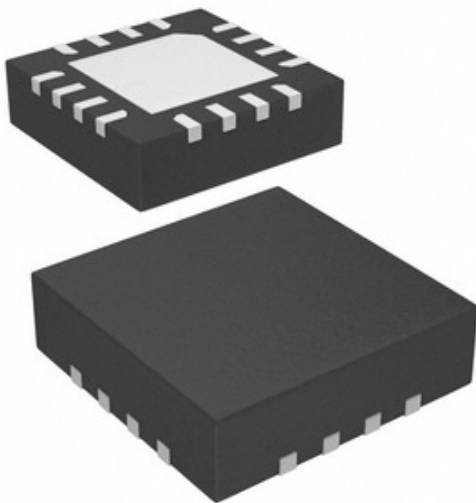


Image may be representation. See specifications for product details.

LDS8866002-T2-300

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDS8866002-T2-300                                                                                            |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC LED DRIVER RGLTR DIM 16TQFN                                                                               |
| Datasheets:         |  LDS8866002-T2-300.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

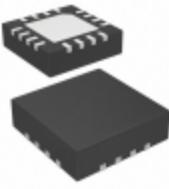
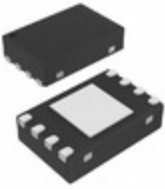
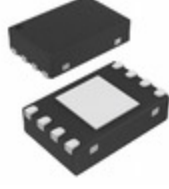
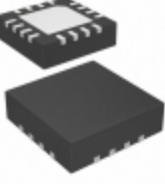
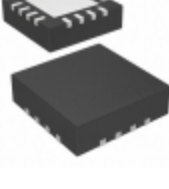
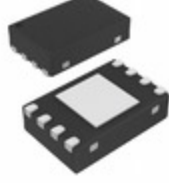
Specifications of LDS8866002-T2-300

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDS8866002-T2-300                                                                                         |
| MANUFACTURER                     | IXYS Corporation                                                                                          |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 16TQFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  LDS8866002-T2-300.pdf |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                                      |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                      |
| VOLTAGE - OUTPUT                 | 6V                                                                                                        |
| TYPE                             | DC DC Regulator                                                                                           |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (3x3)                                                                                             |
| SERIES                           | PowerLite™                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                      |
| OTHER NAMES                      | LDS8866-002-T2<br>LDS8866-002-T2-2<br>LDS8866-002-T2-2-ND<br>LDS8866002-T2-300-2                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                         |
| NUMBER OF OUTPUTS                | 6                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INTERNAL SWITCH(S)               | Yes                                                                                                       |
| FREQUENCY                        | 1.1MHz                                                                                                    |
| DIMMING                          | PWM                                                                                                       |
| DETAILED DESCRIPTION             | LED Driver IC 6 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 32mA 16-TQFN (3x3)    |
| CURRENT - OUTPUT / CHANNEL       | 32mA                                                                                                      |
| BASE PART NUMBER                 | LDS8866                                                                                                   |
| APPLICATIONS                     | Backlight                                                                                                 |

Related Tags

|                                    |                                      |                                        |
|------------------------------------|--------------------------------------|----------------------------------------|
| IXYS Corporation LDS8866002-T2-300 | LDS8866002-T2-300 Distributor        | LDS8866002-T2-300 Supplier             |
| LDS8866002-T2-300 Price            | LDS8866002-T2-300 Pictures           | LDS8866002-T2-300 Image                |
| LDS8866002-T2-300 PDF Datasheet    | LDS8866002-T2-300 Download Datasheet | LDS8866002-T2-300 Datasheet            |
| LDS8866002-T2-300 Stock            | Buy LDS8866002-T2-300                | Buy IXYS Corporation LDS8866002-T2-300 |
| IXYS Corporation LDS8866002-T2-300 | IXYS Corporation Supplier            | IXYS Corporation Distributor           |
| IXYS Corporation LDS8866002-T2-300 | IXYS LDS8866002-T2-300               |                                        |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LDS9003-002-T2</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC TEMP/PWM CONTROLLER 16WQFN<br/>In stock: 995 pcs<br/><b>RFQ</b></div>     |  <div><b>LDS8711</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC LED DRIVER RGLTR DIM 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>            |
|  <div><b>LDS8720</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC LED DRVR RGLTR DIM 1.9A 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>LDS8869-002-T2</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC LED DRIVER RGLTR 32MA 16TQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>LDS8724</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC LED DRVR RGLTR DIM 1.9A 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>LDS8865002-T2-250</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LDS8846-002-T2</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC LED DRVR LIN DIM 30MA 16TQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LDSWITCH18</b><br/>Manufacturers: Hoffmann<br/>Description: LIGHT DR SWITCH W/PLUG 18-IN<br/>In stock: 6 pcs<br/><b>RFQ</b></div>                      |
|  <div><b>LDS8726</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC LED DRVR RGLTR DIM 1.9A 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>LDS8845-002-T2</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC LED DRVR LIN DIM 30MA 16TQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>LDSWITCH72</b><br/>Manufacturers: Hoffmann<br/>Description: LIGHT DR SWITCH W/LEAD 72-IN<br/>In stock: 9 pcs<br/><b>RFQ</b></div>                    |  <div><b>LDS8868-002-T2</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC LED DRIVER RGLTR 32MA 16TQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |