

LYT2001D





Part Number: [LYT2001D](#)

Manufacturer [Power Integrations](#)

Description [IC LED DVR 4W CC 8SOIC](#)

Data sheet:  [LYT2001-2005](#)

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | LYT2001D                                  | Manufacturer                     | <a href="#">Power Integrations</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC LED DVR 4W CC 8SOIC                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 76232 pcs                                 | Data sheet                       | <a href="#">LYT2001-2005</a>                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | -                                                                |
| Voltage - Breakdown                                                                                                                                                                                                                                                                                                                                                                                                                                        | 725V                                      | Topology                         | Flyback                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-SO                                      | Series                           | LYTSwitch™-2                                                     |
| Power (Watts)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6W                                        | Packaging                        | Bulk                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-SOIC (0.154", 3.90mm Width), 7 Leads    | Output Isolation                 | Isolated                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                | 596-1464<br>596-1464-1<br>596-1464-1-ND   | Operating Temperature            | -40°C ~ 150°C (TJ)                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Internal Switch(s)               | Yes                                                              |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                      | 85kHz                                     | Fault Protection                 | -                                                                |
| Duty Cycle                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 55%                                       | Detailed Description             | LED Driver IC 1 Output AC DC Offline Switcher Flyback 250mA 8-SO |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         |                                  |                                                                  |
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|  | Part#: <a href="#">LYT1602D</a><br>Description: <a href="#">IC LED DRIVER OFFLINE 8SO</a>          | Manufacturers: <a href="#">Power Integrations</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LYT1404D-TL</a><br>Description: <a href="#">IC LED DRIVER OFFLINE 8SO</a>       | Manufacturers: <a href="#">Power Integrations</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LYT1603D</a><br>Description: <a href="#">IC LED DRIVER OFFLINE 8SO</a>          | Manufacturers: <a href="#">Power Integrations</a> | <a href="#">RFQ</a> |
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