

**ADI (Analog Devices, Inc.)**



LT3756EUD-1#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3756EUD-1#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC LED DRIVER CTRLR DIM 16QFN                                                                                |
|                     | <a href="#">1.LT3756EUD-1#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">2.LT3756EUD-1#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">3.LT3756EUD-1#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">4.LT3756EUD-1#TRPBF.pdf</a>                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

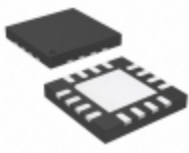
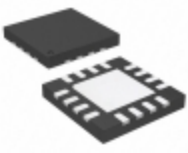
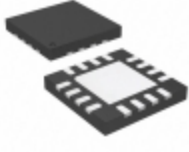
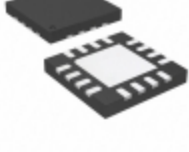
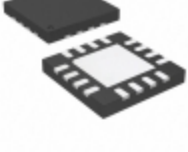
Specifications of LT3756EUD-1#TRPBF

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3756EUD-1#TRPBF                                                                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                               |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 16QFN                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| DATA SHEET                       | <a href="#">1.LT3756EUD-1#TRPBF.pdf</a><br><a href="#">2.LT3756EUD-1#TRPBF.pdf</a><br><a href="#">3.LT3756EUD-1#TRPBF.pdf</a><br><a href="#">4.LT3756EUD-1#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 6V                                                                                                                                                                       |
| VOLTAGE - SUPPLY (MAX)           | 100V                                                                                                                                                                     |
| VOLTAGE - OUTPUT                 | -                                                                                                                                                                        |
| TYPE                             | DC DC Controller                                                                                                                                                         |
| TOPOLOGY                         | Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (3x3)                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                         |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| INTERNAL SWITCH(S)               | No                                                                                                                                                                       |
| FREQUENCY                        | 100kHz ~ 1MHz                                                                                                                                                            |
| DIMMING                          | Analog, PWM                                                                                                                                                              |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 16-QFN-EP (3x3)                                            |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                                                                        |
| BASE PART NUMBER                 | LT3756                                                                                                                                                                   |
| APPLICATIONS                     | Lighting                                                                                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3756EUD-1#TRPBF | LT3756EUD-1#TRPBF Distributor          | LT3756EUD-1#TRPBF Supplier                       |
| LT3756EUD-1#TRPBF Price                      | LT3756EUD-1#TRPBF Pictures             | LT3756EUD-1#TRPBF Image                          |
| LT3756EUD-1#TRPBF PDF Datasheet              | LT3756EUD-1#TRPBF Download Datasheet   | LT3756EUD-1#TRPBF Datasheet                      |
| LT3756EUD-1#TRPBF Stock                      | Buy LT3756EUD-1#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3756EUD-1#TRPBF |
| ADI (Analog Devices, Inc.) LT3756EUD-1#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT3756EUD-1#TRPBF | AD LT3756EUD-1#TRPBF                   | ADI (Analog Devices, Inc.) LT3756EUD-1#TRPBF     |
| Analog Devices Inc. LT3756EUD-1#TRPBF        | Analog Devices, Inc. LT3756EUD-1#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>LT3756EUD#PBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16QFN<br>In stock: Out stock<br><b>RFQ</b>       |  <b>LT3756EUD-1#PBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16QFN<br>In stock: 324 pcs<br><b>RFQ</b>       |
|  <b>LT3756EUD-2#PBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16QFN<br>In stock: 830 pcs<br><b>RFQ</b>       |  <b>LT3756EMSE-1#TRPBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16MSOP<br>In stock: Out stock<br><b>RFQ</b> |
|  <b>LT3756IMSE#PBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16MSOP<br>In stock: Out stock<br><b>RFQ</b>     |  <b>LT3756HMSE-2#TRPBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16MSOP<br>In stock: Out stock<br><b>RFQ</b> |
|  <b>LT3756EUD#TRPBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16QFN<br>In stock: Out stock<br><b>RFQ</b>     |  <b>LT3756EUD-2#TRPBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16QFN<br>In stock: Out stock<br><b>RFQ</b>   |
|  <b>LT3756HMSE-2#PBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16MSOP<br>In stock: Out stock<br><b>RFQ</b>   |  <b>LT3756EMSE-2#PBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16MSOP<br>In stock: 80 pcs<br><b>RFQ</b>      |
|  <b>LT3756EMSE-2#TRPBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16MSOP<br>In stock: Out stock<br><b>RFQ</b> |  <b>LT3756IMSE#TRPBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC LED DRIVER CTRLR DIM 16MSOP<br>In stock: Out stock<br><b>RFQ</b>   |