



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3756IMSE-1#TRPBF

|                     |                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3756IMSE-1#TRPBF                                                                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                  |
| Product description | IC LED DRIVER CTRLR DIM 16MSOP                                                                                                                              |
|                     | <div>PDF1.LT3756IMSE-1#TRPBF.pdf</div> <div>PDF2.LT3756IMSE-1#TRPBF.pdf</div> <div>PDF3.LT3756IMSE-1#TRPBF.pdf</div> <div>PDF4.LT3756IMSE-1#TRPBF.pdf</div> |
| Datasheets:         |                                                                                                                                                             |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 24268 pcs stock                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                       |

REQUEST FOR QUOTATION

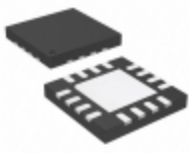
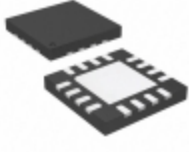
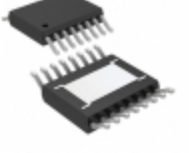
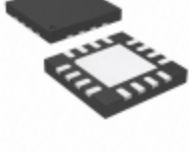
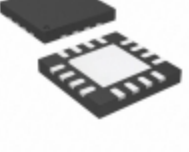
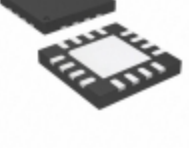
Specifications of LT3756IMSE-1#TRPBF

|                                  |                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3756IMSE-1#TRPBF                                                                                                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                  |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 16MSOP                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                  |
| QUANTITY AVAILABLE               | 24268 pcs                                                                                                                                                   |
| DATA SHEET                       | <div>PDF1.LT3756IMSE-1#TRPBF.pdf</div> <div>PDF2.LT3756IMSE-1#TRPBF.pdf</div> <div>PDF3.LT3756IMSE-1#TRPBF.pdf</div> <div>PDF4.LT3756IMSE-1#TRPBF.pdf</div> |
| VOLTAGE - SUPPLY (MIN)           | 6V                                                                                                                                                          |
| VOLTAGE - SUPPLY (MAX)           | 100V                                                                                                                                                        |
| VOLTAGE - OUTPUT                 | 100V                                                                                                                                                        |
| TYPE                             | DC DC Controller                                                                                                                                            |
| TOPOLOGY                         | Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                            |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                               |
| 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-MSOP-EP                                    |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                                                           |
| BASE PART NUMBER                 | LT3756                                                                                                                                                      |
| APPLICATIONS                     | -                                                                                                                                                           |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3756IMSE-1#TRPBF | LT3756IMSE-1#TRPBF Distributor          | LT3756IMSE-1#TRPBF Supplier                       |
| LT3756IMSE-1#TRPBF Price                      | LT3756IMSE-1#TRPBF Pictures             | LT3756IMSE-1#TRPBF Image                          |
| LT3756IMSE-1#TRPBF PDF Datasheet              | LT3756IMSE-1#TRPBF Download Datasheet   | LT3756IMSE-1#TRPBF Datasheet                      |
| LT3756IMSE-1#TRPBF Stock                      | Buy LT3756IMSE-1#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3756IMSE-1#TRPBF |
| ADI (Analog Devices, Inc.) LT3756IMSE-1#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LT3756IMSE-1#TRPBF | AD LT3756IMSE-1#TRPBF                   | ADI (Analog Devices, Inc.) LT3756IMSE-1#TRPBF     |
| Analog Devices Inc. LT3756IMSE-1#TRPBF        | Analog Devices, Inc. LT3756IMSE-1#TRPBF |                                                   |

Related Products

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| <div></div> <div><b>LT3756IUD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16QFN<br/>In stock: 23154 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3756IMSE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16MSOP<br/>In stock: 19602 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3756IUD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16QFN<br/>In stock: 14694 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3756HMSE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16MSOP<br/>In stock: 20354 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3756IMSE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16MSOP<br/>In stock: 13906 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3756IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16MSOP<br/>In stock: 25329 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3756IUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16QFN<br/>In stock: 15053 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3756IUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16QFN<br/>In stock: 25870 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3756HMSE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16MSOP<br/>In stock: 23684 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3756EUD-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16QFN<br/>In stock: 23863 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3756IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16MSOP<br/>In stock: 11991 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3756IMSE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16MSOP<br/>In stock: 11063 pcs<br/><div>RFQ</div></div>   |